



EXCELL SERVICES LLC
36629 US Highway 385
Wray, CO 80758-9667
Phone - (970) 332-3151
Fax - (970) 332-5821

Remit to: Excell Services LLC, 36629 US Highway 385, Wray, CO 80758

Invoice

Invoice Date	Invoice #
10/31/2011	3030
Terms	
Due on receipt	

Bill To
Noble Energy, Inc. PO Box 2360 Attn: Dist 12-Yuma Ardmore, OK 73402

AFE / P.O. No.	Location	County - State	Start Date	End Date
AFE #134272	Unger #34-11	Yuma - CO	10/29/2011	10/31/2011

Description	Quantity	U/M	Rate	Amount
Drilling Rig #2 Turnkey			38,100.00	38,100.00
Drilling Footage Over	299	ft	5.85	1,749.15
Fuel Over	798	gal	0.52	414.96
Dozer Hours Contract Maximum			-1,040.00	-1,040.00
Dozer, D5 w/Operator	14	hr	130.00	1,820.00
Dozer, D5 w/Operator - Pull Trucks, Sandy Loc	10	hr	130.00	1,300.00
Drilling Consultant			700.00	700.00
Surface Cement			6,280.51	6,280.51
Production Cement			7,150.47	7,150.47
			Total	\$56,475.09

SUMMARY REPORT

LEASE DESCRIPTION: Unger #34-11
LOCATION: 400' FSL & 1550' FEL, SWSE/4, Sec 11-T1N-R46W
COUNTY: Yuma STATE: Colorado API #05-125-11994
Proposed TD: 2800'
(Well 33)

Noble Energy, Inc.
ELEV: 3915'
KB ELEV: 3921'
FIELD: Republican

Directions: W of Wray, CO on Hwy 34 to CO RD U, S to rig sign, W into location.

10/30/11 - (MAZ) @ 7:00 AM @ 974' & Dev surv. (974') - Previous 24 Hrs - Mud wt. ____, Vis __; Excell Services LLC Rig #2 MIRU; Spud surf @ 1:00 PM, 10/29/11; Drl 9-7/8" hole to surf TD of 491' @ 4:30 PM, 10/29/11; Circ; Dev surv 1-1/4" @ 491'; TOO H; RIH w/(13) jts 20#, 7" surf csg meas 480.15', set @ 486.15', PBD @ 449.28'; Safety mtg w/Bison; Cmmt w/(230) sxs 50/50 POZ, 3% CaCl, 2% Gel, .25% Flo-Cel, 1.07 yield, 15.2# density; PD @ 6:45 PM, 10/29/11; Circ (18.2) bbls to pit; WOC; Nip up BOP; TIH; Safety mtg; Drl plug; Drl 6-1/4" hole; Dev surv 1-1/2" @ 786'; Drl 6-1/4" hole; Dev surv 1-1/2" @ 974'.

10/31/11 - (MAZ) @ 7:00 AM @ 2637' & Drl 6-1/4" hole. (1663') - Previous 24 Hrs - Mud wt. ____, Vis __; Drl 6-1/4" hole; Dev surv 3/4" @ 1161'; Drl 6-1/4" hole; Dev surv 1" @ 1349'; Drl 6-1/4" hole; Dev surv 1/2" @ 1599'; Drl 6-1/4" hole; Dev surv 1-1/4" @ 1914'; Drl 6-1/4" hole; Repair rig; Drl 6-1/4" hole; Dev surv 3" @ 2135'; Drl 6-1/4" hole; Dev surv 1-1/4" @ 2291'; Drl 6-1/4" hole.

11/01/11 - (MAZ) @ 7:00 AM @ TD of 2699' & RDMO. (62') - Previous 24 Hrs - Mud wt. ____, Vis __; Drl 6-1/4" hole to TD of 2699' @ 7:30 AM, 10/31/11; Cond mud & circ; Dev surv 1-1/4" @ 2699'; TOO H; LDDC; LDDP; WO loggers; Nip down BOP; Log well w/Schlumberger Dual Induction SFL/GR & Compensated Neutron Litho Density; Top of Bentonite @ 2368', Top of Smokey Hills Formation @ 2432', Base @ 2472'; Max res 7 OHMS, Avg 6 OHMS, 40' Xover, 7 chart divisions max, 2.5 Avg; RIH w/(69) jts, 10.5#, 4-1/2" csg meas 2670.47', set @ 2676.47'; PBD @ 2636.22'; Safety mtg w/Bison; Cmmt w/(138) sxs lead of 50/50 POZ, 12% Gel, 2% CaCl, 2.21 yield, 12# density and (56) sxs tail of 50/50 POZ, 2% Gel, 1% CFL-80, 1.33 yield, 13.8# density; Circ (9) bbls to pit; PD @ 4:15 PM, 10/31/11; Fling-up WH; Clean tanks; Rig release @ 5:15 PM, 10/31/11; RDMO.

DISTRIBUTION:
Noble Energy, Inc.

KB: 6 Ft

Casing: 7 inch

Well Name: Unger 34-11

Location: Sec 11, 1N, 46W, Yuma Co. CO

Joint No.	Joint Length, Ft	Total Footage, Ft	Depth KB, Ft (base of jt)	Depth KB, Ft (top of jt)	W/ Grade 20	Description
1	0.00	0.00	-486.15	-449.28		Centralizer & Baffle Plate
2	36.87	36.87	-449.28	-413.36		
3	35.92	72.79	-413.36	-376.43		
4	36.93	109.72	-376.43	-341.81		
5	34.62	144.34	-341.81	-302.66		
6	39.15	183.49	-302.66	-268.46		
7	34.20	217.69	-268.46	-224.02		
8	44.44	262.13	-224.02	-188.36		
9	35.66	297.79	-188.36	-152.91		
10	35.45	333.24	-152.91	-117.29		
11	35.62	368.86	-117.29	-82.22		
12	35.07	403.93	-82.22	-45.52		
13	36.70	440.63	-45.52	-6.00		
14	39.52	480.15			# Jts Ran 13	
15					Meas. 480.15	
16					Set @ 486.15	
17					Aprox TD @ 491	
18					PBTD @ 449.28	
19					Threads on 482.72	
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL	480.15					

KB-GL: 6 Ft

Casing: 4.5 10.5 # J-55

Well Name: Unger 34-11 Location: Sec 11, 1N, 46W, Yuma Co. CO

Joint No.	Joint Length, Ft	Total Footage, Ft	Depth KB, Ft (base of jt)	Depth KB, Ft (top of jt)	Wt/ Grade	Description
	1.32	1.32	-2676.47	-2675.15		AFU SHOE
1	38.93	40.25	-2675.15	-2636.22	10.5#J-55	Centralizer & Latch
2	39.03	79.28	-2636.22	-2597.19		Centralizer
3	38.78	118.06	-2597.19	-2558.41		Centralizer
4	39.10	157.16	-2558.41	-2519.31		Centralizer
5	39.29	196.45	-2519.31	-2480.02		Centralizer
6	39.25	235.70	-2480.02	-2440.77		Centralizer
7	21.26	256.96	-2440.77	-2419.51		Centralizer
8	39.16	296.12	-2419.51	-2380.35		Centralizer
9	38.89	335.01	-2380.35	-2341.46		
10	38.77	373.78	-2341.46	-2302.69		
11	38.69	412.47	-2302.69	-2264.00		
12	39.34	451.81	-2264.00	-2224.66		
13	39.23	491.04	-2224.66	-2185.43		
14	38.60	529.64	-2185.43	-2146.83		
15	39.02	568.66	-2146.83	-2107.81		
16	39.05	607.71	-2107.81	-2068.76		
17	39.15	646.86	-2068.76	-2029.61		
18	38.84	685.70	-2029.61	-1990.77		
19	38.98	724.68	-1990.77	-1951.79		
20	38.89	763.57	-1951.79	-1912.90		
21	39.02	802.59	-1912.90	-1873.88		
22	38.42	841.01	-1873.88	-1835.46		
23	38.80	879.81	-1835.46	-1796.66		
24	39.16	918.97	-1796.66	-1757.50		
25	39.24	958.21	-1757.50	-1718.26		
26	38.98	997.19	-1718.26	-1679.28		
27	38.99	1036.18	-1679.28	-1640.29		
28	39.15	1075.33	-1640.29	-1601.14		
29	39.00	1114.33	-1601.14	-1562.14		
30	37.79	1152.12	-1562.14	-1524.35		
31	39.06	1191.18	-1524.35	-1485.29		
32	38.82	1230.00	-1485.29	-1446.47		
33	39.06	1269.06	-1446.47	-1407.41		
34	39.12	1308.18	-1407.41	-1368.29		
35	36.35	1344.53	-1368.29	-1331.94		
36	39.14	1383.67	-1331.94	-1292.80		
37	39.30	1422.97	-1292.80	-1253.50		
38	39.15	1462.12	-1253.50	-1214.35		
39	39.18	1501.30	-1214.35	-1175.17		
40	38.58	1539.88	-1175.17	-1136.59		
41	38.90	1578.78	-1136.59	-1097.69		
42	38.45	1617.23	-1097.69	-1059.24		
43	39.15	1656.38	-1059.24	-1020.09		
44	39.05	1695.43	-1020.09	-981.04		
45	38.82	1734.25	-981.04	-942.22		
46	38.94	1773.19	-942.22	-903.28		
47	39.10	1812.29	-903.28	-864.18		
48	38.75	1851.04	-864.18	-825.43		
49	39.09	1890.13	-825.43	-786.34		
50	38.33	1928.46	-786.34	-748.01		
51	39.24	1967.70	-748.01	-708.77		
52	39.22	2006.92	-708.77	-669.55		
53	38.98	2045.90	-669.55	-630.57		
54	39.02	2084.92	-630.57	-591.55		
55	39.10	2124.02	-591.55	-552.45		
56	38.73	2162.75	-552.45	-513.72		
57	39.08	2201.83	-513.72	-474.64		
58	39.15	2240.98	-474.64	-435.49		
59	39.02	2280.00	-435.49	-396.47		
60	39.03	2319.03	-396.47	-357.44		
61	39.24	2358.27	-357.44	-318.20		
62	39.03	2397.30	-318.20	-279.17		
63	39.02	2436.32	-279.17	-240.15		
64	38.83	2475.15	-240.15	-201.32		
65	38.61	2513.76	-201.32	-162.71		
66	39.08	2552.84	-162.71	-123.63		
67	39.21	2592.05	-123.63	-84.42		
68	39.33	2631.38	-84.42	-45.09		
69	39.09	2670.47	-45.09	-6.00		
70						
71						
72						
73						
74						
75						
76						
77						
78						
79						
80						
81						
82						
83						
84						
85						
TOTAL		2670.47				

JTs Ran 69
Meas w/shoe 2670.47
Set @ 2676.47
PBSD @ 2636.22
Threads On 2684.24

Peg Vlasin

From: Scott Smith <ssmith@excell-llc.com>
Sent: Monday, November 07, 2011 11:07 AM
To: bmatthews@excell-llc.com; pvlasin@excell-llc.com
Cc: aweaver@excell-llc.com
Subject: Unger 34-11

Dozer D5 – miru 7.5 hrs. rdmo 6.5 hrs. pull trucks 10 hrs. Total 24 hrs. \$ 3120.00
Source – ok
Water haul – ok

whitey

EAGLE OIL CO., INC.

GARLAND LANCASTER, Owner

GASOLINE • DIESEL FUEL • PROPANE • OIL • BATTERIES

31973 U. S. Highway 34 • P. O. Box 383 • WRAY, CO 60758-0383

Phone (970) 332-0683

(970) 332-3541

INVOICE NO. 17204A

TERMS: Due Upon Receipt

Date: 10/28/2011

SOLD TO:

Excell Services

ADDRESS:

Rig #2

A/C No.

Black 22-8 Rig 2

GALLONS	DESCRIPTION	Net Price	Fed. Tax	State Tax	City Tax	PRICE Includes Tax	AMOUNT
	REGULAR UNLEADED					DYED	
	GASOLINE Flammable Liquid UN 1203					This product is dyed diesel fuel	
	Premium Unleaded					non-taxable use only. Penalty	
	GASOLINE Flammable Liquid UN 1203					for taxable use. If line	
	CLEAR DIESEL FUEL Combustible Liquid NA 1983					is marked, off highway/not	
						legal for motor vehicle use.	
618	DYED DIESEL FUEL Combustible Liquid NA 1983		-	-		3 519	2174 74
STATE SALES TAX							
TOTAL							2174 74
PRODUCTS RECEIVED IN GOOD ORDER				RECEIVED PAYMENT FOR EAGLE OIL CO., INC.			

Billing Category # 1012

Unit # or Rig # R2

AFE #

Addl. Info for Desc. 618 gal dyed @ 351.9 Black 22-8

Approved By



BISON

Bison Oil Well Cementing Inc.
1738 Wynkoop St.
Suite 102
Denver, CO 80202
303-296-3010

Invoice

Date	Invoice #
10/29/2011	10533

Bill To
Excell Services, LLC 36629 US HIGHWAY 385 Wray, CO 80758

Location	Well Name & No.	Terms	Job Type		
Yuma, CO	Unger 34-11	Net 30	Surface		
Item	Description	Qty	U/M	Rate	Amount
Pump surface	PUMP Charge-surface pipe	1		1,400.00	1,400.00
MILEAGE	Mileage charge	120		4.00	480.00
MILEAGE	Mileage charge	60		1.50	90.00
Data Acquisition	Data Acquisition Charge	1		225.00	225.00
	Subtotal of Services				2,195.00
B3-Lite Summer...	50/50 Poz (3%)	230	Sack	16.50	3,795.00
Discount 10%	Discount 10%			-10.00%	-379.50
	Subtotal of Materials				3,415.50
					5,610.50

Please Remit Payment To:

Bison Oil Well Cementing, Inc.
P.O. Box 29671
Thornton, CO 80229

Subtotal	\$5,610.50
Sales Tax (2.9%)	\$99.05
Total	\$5,709.55
Balance Due	\$5,709.55

x 110%
\$ 6,280.51

RECEIVED
OCT 31 2011

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-298-3010
 Fax: 303-298-8143
 E-mail: bisonoil1@qwestoffice.net

REF. INVOICE # 10533

LOCATION EckleyFOREMAN T. W. S.

TREATMENT REPORT

DATE <u>10-29-11</u>	WELL NAME <u>UNger 34-11</u>	SECTION <u>11</u>	TWP <u>1N</u>	RGE <u>46W</u>	COUNTY <u>Yuma</u>	FORMATION
CHARGE TO <u>Excell</u>			OWNER <u>Noble</u>			
MAILING ADDRESS			OPERATOR			
CITY			CONTRACTOR <u>Excell m 2</u>			
STATE ZIP CODE			DISTANCE TO LOCATION <u>60 mile min</u>			
TIME ARRIVED ON LOCATION <u>6:08 pm</u>			TIME LEFT LOCATION <u>7:30 pm</u>			

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE <u>9 7/8</u>	TUBING SIZE	PERFORATIONS	SURFACE PIPE ANNULUS LONG	THEORETICAL
TOTAL DEPTH <u>449</u>	TUBING DEPTH	SHOTS/FT	STRING	INSTRUCTED
PBTD <u>449</u>	TUBING WEIGHT	OPEN HOLE	TUBING	
CASING SIZE <u>7</u>	TUBING CONDITION			
CASING DEPTH <u>486</u>		TREATMENT VIA	TYPE OF TREATMENT	
CASING WEIGHT <u>20</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING CONDITION <u>good</u>			<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM
			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM
			<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM
			<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM
			<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM
			<input type="checkbox"/> MISC PUMP	
			<input type="checkbox"/> OTHER	

PRESSURE SUMMARY				TREATMENT RATE	
BREAKDOWN or CIRCULATING psi	AVERAGE psi	psi			
FINAL DISPLACEMENT psi	ISIP psi	psi			
ANNULUS psi	5 MIN SIP psi	psi			
MAXIMUM psi	15 MIN SIP psi	psi			
MINIMUM psi					

INSTRUCTIONS PRIOR TO JOB MIRU Safety line m+p 230 sks of B3-111e 152 lb/gal 1.07
vd 4.2 gal/sk 23 bbls of mix water drop plug displace 18 bbls set plug
shot well in clean up move off location 92% excess

JOB SUMMARY

DESCRIPTION OF JOB EVENTS

MIRU Safety line m+p displace
6pm 6:15pm 6:30pm 6:32pm 6:48pm
220psi 10 6:52pm
250psi 18 6:56
12 bbls to the pit

[Signature]
 AUTHORIZATION TO PROCEED

[Signature]
 TITLE

10/29/11
 DATE

Customers hereby acknowledge and specifically agree to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.



BISON

Bison Oil Well Cementing Inc.
1738 Wynkoop St.
Suite 102
Denver, CO 80202
303-296-3010

Invoice

Date	Invoice #
10/31/2011	10534

Bill To
Excell Services, LLC 36629 US HIGHWAY 385 Wray, CO 80758

Location	Well Name & No.	Terms	Job Type		
Yuma, CO	Unger34-11	Net 30	Production		
Item	Description	Qty	U/M	Rate	Amount
Pump Charge - ...	Pump Charge - Production Pipe	1		2,000.00	2,000.00
MILEAGE	Mileage charge	120		4.00	480.00
MILEAGE	Mileage charge	60		1.50	90.00
Data Acquisition...	Data Acquisition Charge	1		225.00	225.00
	Subtotal of Services				2,795.00
N-Gel-12	Lead 12lb	138	Sack	16.50	2,277.00T
Discount 10%	Discount 10%			-10.00%	-227.70
BG-Lite	Tail 13.8 lb/gal 50/50 Poz	56	Sack	16.50	924.00T
Discount 10%	Discount 10%			-10.00%	-92.40
KCL Mud Flush	(BHIS 117)	2		125.00	250.00T
KCL	KCL Displacement	8.5		25.00	212.50T
LD Plug -4 1/2"	LD Plug & Baffle - 4 1/2"	1		229.60	229.60T
Dye - 4880	Dye (Hot Pink 4880)	2		14.00	28.00T
	Subtotal of Materials				3,601.00
					6,396.00

Please Remit Payment To:

Bison Oil Well Cementing, Inc.
P.O. Box 29671
Thornton, CO 80229

Subtotal \$6,396.00

Sales Tax (2.9%) \$104.43

Total \$6,500.43

Balance Due \$6,500.43

X 110%
\$7,150.47

RECEIVED
NOV 03 2011

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste 102
Denver, Colorado 80202
Phone 303-296-3010
Fax: 303-296-8143
E-mail: bisonoil@qwestoffice.net

REF. INVOICE # 10534

LOCATION Eckley

FOREMAN Travis

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
10-31-11	Unger 34-11	11	1N	46W	Yuma	
CHARGE TO Excell		OWNER Noble				
MAILING ADDRESS		OPERATOR				
CITY		CONTRACTOR Excell rig 2				
STATE ZIP CODE		DISTANCE TO LOCATION 60 mile min.				
TIME ARRIVED ON LOCATION 1pm		TIME LEFT LOCATION 5pm				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 6 1/4	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STANDING		
CASING SIZE 4 1/2	TUBING CONDITION		TUBING		
CASING DEPTH		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 10.5	PACKER DEPTH		[] SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION good			[x] PRODUCTION CASING		INITIAL BPM
			[] SQUEEZE CEMENT		FINAL BPM
			[] ACID BREAKDOWN		MINIMUM BPM
			[] ACID STIMULATION		MAXIMUM BPM
			[] ACID SPOTTING		AVERAGE BPM
			[] MISC PUMP		
			[] OTHER		HYD HWP = RATE X PRESSURE X 40.8

PRESSURE SUMMARY		
BREAKDOWN or CIRCULATING psi	AVERAGE psi	
FINAL DISPLACEMENT psi	ISIP psi	
ANNULUS psi	5 MIN SIP psi	
MAXIMUM psi	15 MIN SIP psi	
MINIMUM psi		

INSTRUCTIONS PRIOR TO JOB MTRU Safety Circ. Pump 5 bbls of dye with 2% KCL 20 bbls w. 2% KCL 20 bbls mud flush with 2% KCL MTP Est. 193 SKS at Ngal-12 120 lb/gal 2.21 x 10³ 12.04 gal/sk 52 bbls mix water or until dye is seen. MTP 56 SKS at Bq-11 13.8 lb/gal 1.33 x 10³ 12.04 gal/sk 2 bbls mix water. Drop plug displace 42 bbls set plug clean up more off location.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS

MTRU Safety	Circ	MTP	drop plug	displace
1:15 pm	3:10 pm	3:18 pm	4:01 pm	4:01 pm
		3:34 pm		

9 bbls to the pit
100% excess

100 psi	10	4:05 pm
200 psi	20	4:07 pm
500 psi	30	4:14 pm
700 psi	40	4:24 pm
1320 psi	42	4:25 pm

Thomas Hoff
AUTHORIZATION TO PROCEED

TITLE

DATE

10/31/11

Customers hereby acknowledge and specifically agree to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.

Unger
34-4

[illegible]



FORM REPRODUCED UNDER
LICENCE FROM IADC
(PASON SYSTEMS CORP. EXPIRES 31 DEC 2011)

DAILY DRILLING REPORT

REPORT NO.

EXCELL2_20111030_1B

LEASE		WELL NO.	API WELL NUMBER		WATER DEPTH	DATE			
Unger		34-11	05-125-11994-00		0	10/30/2011			
OPERATOR		CONTRACTOR		RIG NO.					
NOBLE ENERGY INC.		EXCELL SERVICES LLC		2					
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S REPRESENTATIVE							
		BAO MARK ZION							
D.P. SIZE	WEIGHT	GRADE	TOOL JOINT	TYPE	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STROKE LENGTH
3.5	13.3	S-135	4.5	IF	1	3	GARDNER DENVER	200FXN	14
TIME DISTRIBUTION - HOURS			DRILLING ASSEMBLY			BIT RECORD		MUD RECORD	
CODE - OPERATION	NIGHT	DAY	NO.	ITEM	LENGTH	BIT NO.	2RR	TIME	
1. RIG UP AND TEAR DOWN			1	BIT	73	SIZE	6.25	WEIGHT	
2. DRILL ACTUAL	4.0	11.0		MM 03	26.3	IADC CODE	ER20497	PRESSURE GRADIENT	
3. REAMING				STABILIZER	3.96	MANUFACTURER	STC	FUNNEL VISCOSITY	
4. CORING				D.C.	30.76	TYPE	M513LKYPX	PV / YP	
5. CONDITION MUD & CIRCULATE				STABILIZER	4.38	SERIAL NO.	JY2614	GEL STRENGTHS	
6. TRIPS	0.75			D.C.	271.75	JETS	5/13	FLUIDLOSS	
7. LUBRICATE RIG						TFA	.648	pH	
8. REPAIR RIG						DEPTH OUT		SOLIDS	
9. CUT OFF DRILLING LINE						DEPTH IN	491	MUD & CHEMICALS ADDED	
10. DEVIATION SURVEY	0.5	1.0				TOTAL DRILLED	438	TYPE	AMOUNT
11. WIRE LINE LOGS						TOTAL HOURS	4		
12. RUN CASING & CEMENT						CUTTING STRUCTURE			
13. WAIT ON CEMENT	4.5					INNER	OUTER	DULL CHAR	LOCATION
14. NIPPLE UP B.O.P.	2.0			STANDS	D.P.				
15. TEST B.O.P.			19	SINGLES	D.P.				
16. DRILL STEM TEST				KELLY DOWN	40.15	BRG / SEAL	GAGE	OTHER DULL	REASON
17. PLUG BACK				TOTAL	974.85				
18. SQUEEZE CEMENT				WT. OF STRING	21000				
19. FISHING				REMARKS					
20. DIR. WORK				SLIP 100' TRIP LINE, FUEL @ 600= 1159					
21.									
22.									
23.	0.25								
A. PERFORATING				DRILLER JERRY TRACY					
B. TUBING TRIPS									
C. TREATING									
D. SWABBING									
E. TESTING									
F.									
G.									
H.									
TOTALS		12.00	12.00						
DAYWORK TIME SUMMARY (OFFICE USE ONLY)									
HOURS W/ CONTR. D.P.									
HOURS W/ OPR. D.P.									
HOURS WITHOUT D.P.									
HOURS STANDBY									
TOTAL DAYWORK									
NO. DAYS FROM SPUD									
CUMULATIVE ROTATING HOURS									
DAILY MUD COST									
TOTAL MUD COST									
				DRILLER RANDY THOMPSON					



FORM REPRODUCED UNDER
LICENCE FROM IADG
(PASON SYSTEMS CORP. EX)

DAILY DRILLING REPORT REPORT NO.

EXCELL2 20171030_1B

FIELD OR DISTRICT Republican		COUNTY Yuma		STATE / COUNTRY CO./U.S.		WIRE LINE RECORD REEL NO.												
LAST CASING OR LINER	SIZE	MAKE	WEIGHT	GRADE	NO. JOINTS	LENGTH	RKB TO CSG HD.	SET AT	SIZE .75	NO. LINES 12	LENGTH SIPPED							
	7	NLS	20		13	480.15	6	486.15	LENGTH CUT OFF									
									WEAR OR TRIPS SINCE LAST CUT									
									CUMULATIVE WEAR OR TRIPS									
DEPTH INTERVAL		DRILL REAM CORE	CORE NO.	FORMATION (SHOW RECOVERY)		ROTARY TABLE SPEED	WEIGHT ON BIT	PUMP PRESSURE	PUMP NO. 1		PUMP NO. 2		PUMP NO. 3		PUMP NO. 4		TOTAL PUMP OUT- PUT	
FROM	TO								LINER SIZE	SPM	LINER SIZE	SPM	LINER SIZE	SPM	LINER SIZE	SPM		
491	974	D		SHALE		30	2	1350	5.5									
DEVIATION RECORD		DEPTH	DEV.	DIR.	TVD	HORIZ. DISPL.	DEPTH	DEV.	DIR.	TVD	HORIZ. DISPL.	DEPTH	DEV.	DIR.	TVD	HORIZ. DISPL.		
		786	1.5															
		974	1.5															
TIME LOG		ELAPSED TIME		CODE	DETAILS OF OPERATIONS IN SEQUENCE & REMARKS													
FROM	TO																	
1800	2330	4.50		13	WAIT ON CEMENT													
2330	130	2.00		14	NIPPLE UP B.O.P.													
130	215	0.75		6	TRIP IN													
215	230	0.25		23	B.O.P. SAFETY DRILL													
230	445	2.25		2	DRILL ACTUAL 491-786 WOB 1.8 RPM 30													
445	500	0.25		10	DEVIATION SURVEY @ 786 DEG 1.5													
500	645	1.75		2	DRILL ACTUAL 786-974 WOB 1.6 RPM 30													
645	700	0.25		10	DEVIATION SURVEY @ 974 DEG 1.5													
DEPTH INTERVAL		DRILL REAM CORE	CORE NO.	FORMATION (SHOW RECOVERY)		ROTARY TABLE SPEED	WEIGHT ON BIT	PUMP PRESSURE	PUMP NO. 1		PUMP NO. 2		PUMP NO. 3		PUMP NO. 4		TOTAL PUMP OUT- PUT	
FROM	TO								LINER SIZE	SPM	LINER SIZE	SPM	LINER SIZE	SPM	LINER SIZE	SPM		
974	1914	D		SHALE		30	2	1400	5.5	76								
DEVIATION RECORD		DEPTH	DEV.	DIR.	TVD	HORIZ. DISPL.	DEPTH	DEV.	DIR.	TVD	HORIZ. DISPL.	DEPTH	DEV.	DIR.	TVD	HORIZ. DISPL.		
		1161	.75				1599	.5										
		1349	1															
TIME LOG		ELAPSED TIME		CODE	DETAILS OF OPERATIONS IN SEQUENCE & REMARKS													
FROM	TO																	
700	845	1.75		2	DRILL ACTUAL 974 -1161, WOB 1.6, RPM 30													
845	900	0.25		10	DEVIATION SURVEY @ 1161, DEG .75													
900	1030	1.50		2	DRILL ACTUAL 1161 -1349, WOB 1.6, RPM 30													
1030	1045	0.25		10	DEVIATION SURVEY @ 1349 DEG 1													
1045	1415	3.50		2	DRILL ACTUAL 1349 - 1599, WOB 1.6, RPM 30													
1415	1430	0.25		10	DEVIATION SURVEY @ 1599, DEG .5													
1430	1845	4.25		2	DRILL ACTUAL 1599 - 1914, WOB 1.6, RPM 30													
1845	1900	0.25		10	DEVIATION SURVEY @ 1914, DEG													



FORM REPRODUCED UNDER
LICENCE FROM IADC
(PASON SYSTEMS CORP. EXPIRES 31 DEC 2011)

DAILY DRILLING REPORT

REPORT NO.

EXCELL2_20111031_18

LEASE Unger OPERATOR NOBLE ENERGY INC. SIGNATURE OF OPERATOR'S REPRESENTATIVE		WELL NO. 34-11		API WELL NUMBER 05-125-11994-00 CONTRACTOR EXCELL SERVICES LLC SIGNATURE OF CONTRACTOR'S REPRESENTATIVE BAD MARK ZION		WATER DEPTH 0		DATE 10/31/2011 RIG NO. 2				
D.P. SIZE	WEIGHT	GRADE	TOOL JT OD	TYPE	STRING NO.	PUMP NO.	PUMP MANUFACTURER		TYPE	STROKE LENGTH		
3.5	13.3	S-135	4.5	IF	1	3	GARDNER DENVER		200FXN	14		
TIME DISTRIBUTION - HOURS		DRILLING ASSEMBLY			BIT RECORD			MUD RECORD				
CODE - OPERATION	NIGHT	DAY	NO.	ITEM	LENGTH	BIT NO.	2RR	TIME	WEIGHT			
1. RIG UP AND TEAR DOWN		1.75	1	BIT	73	SIZE	6.25					
2. DRILL ACTUAL	9.5	0.5	1	MM 03	26.3	IADC CODE	ER20497		PRESSURE GRADIENT			
3. REAMING			1	STABILIZER	3.95	MANUFACTURER	STC		FUNNEL VISCOSITY			
4. CORING			1	D.C.	30.76	TYPE	M513LKYPX		PV / YP			
5. CONDITION MUD & CIRCULATE		0.25	9	STABILIZER	4.38	SERIAL NO.	JY2614		GEL STRENGTHS			
6. TRIPS		1.75		D.C.	271.75	JETS	5/13		FLUIDLOSS			
7. LUBRICATE RIG						TFA	.648		pH			
8. REPAIR RIG	0.5					DEPTH OUT			SOLIDS			
9. CUT OFF DRILLING LINE						DEPTH IN	491		MUD & CHEMICALS ADDED			
10. DEVIATION SURVEY	2.0	0.25				TOTAL DRILLED	2146		TYPE	AMOUNT		
11. WIRE LINE LOGS		2.0				TOTAL HOURS	24.5		KCL	49		
12. RUN CASING & CEMENT		3.6				CUTTING STRUCTURE				STARCH	25	
13. WAIT ON CEMENT						INNER	OUTER	DULL CHAR	LOCATION	Hydro Vis 30	1	
14. NIPPLE UP B.O.P.		0.25		STANDS	D.P.					DRISPAC	1	
15. TEST B.O.P.			72	SINGLES	D.P.							
16. DRILL STEM TEST				KELLY DOWN	40.15	BRG / SEAL	GAGE	OTHER DULL	REASON			
17. PLUG BACK				TOTAL	2637.83							
18. SQUEEZE CEMENT				WT. OF STRING	39000							
19. FISHING				REMARKS	FUEL 722							
20. DIR. WORK												
21.		1.0										
22.		0.5										
23.		0.25										
A. PERFORATING						DRILLER		JERRY TRACY				
B. TUBING TRIPS						DRILLING ASSEMBLY		BIT RECORD		MUD RECORD		
C. TREATING						NO.	ITEM	LENGTH	BIT NO.	2RR	TIME	
D. SWABBING						1	BIT	73	SIZE	6.25	WEIGHT	
E. TESTING						1	MM 03	26.3	IADC CODE	ER20497	PRESSURE GRADIENT	
F.						1	STABILIZER	3.95	MANUFACTURER	STC	FUNNEL VISCOSITY	
G.						1	D.C.	30.76	TYPE	M513LKYPX	PV / YP	
H.						9	STABILIZER	4.38	SERIAL NO.	JY2614	GEL STRENGTHS	
TOTALS		12.00	12.00				D.C.	271.75	JETS	5/13	FLUIDLOSS	
DAYWORK TIME SUMMARY (OFFICE USE ONLY)							TFA	.648	DEPTH OUT	2699	pH	
HOURS W/CONTR. D.P.							DEPTH IN	491	TOTAL DRILLED	2208.00	SOLIDS	
HOURS W/OPR. D.P.							TOTAL HOURS	25	MUD & CHEMICALS ADDED			
HOURS WITHOUT D.P.							CUTTING STRUCTURE				TYPE	AMOUNT
HOURS STANDBY							INNER	OUTER	DULL CHAR	LOCATION		
							STANDS	D.P.				
							74	SINGLES	D.P.	2321.81		
							KELLY DOWN	40.15	BRG / SEAL	GAGE	OTHER DULL	REASON
							TOTAL	2680.84				
TOTAL DAYWORK							WT. OF STRING	40000				
NO. DAYS FROM SPUD						REMARKS						
CUMULATIVE ROTATING HOURS						RAN 69 JTS 4.5", 10.5#, MEAS. 2670.47, SET @ 2676.47.						
DAILY MUD COST						PBTD @ 2636.22, 8 CENTRALIZERS, LATCH, PLUG, SHOE						
TOTAL MUD COST						138 SX LEAD, 50/50 POZ, 12% GEL, 2% CACL, YIELD 2.21, 12.0 PPG						
						56 SX TAIL, 50/50 POZ, 2% GEL, .3% CFL-80, YIELD 1.33, 13.8 PPG						
						9 BBLs TO PIT, PLUG DOWN @ 1615, RELEASE @ 1715, 532 GALS FUEL						
						DRILLER		MATT REYNOLDS				

FIELD OR DISTRICT Republican				COUNTY Yuma		STATE / COUNTRY CO./U.S.			WIRE LINE RECORD REEL NO.											
LAST CASING OR LINER	SIZE	MAKE	WEIGHT	GRADE	NO. JOINTS	LENGTH	RKB TO CSG ID	SET AT	SIZE .75	NO. LINES 12		LENGTH SUPPED								
									LENGTH CUT OFF				PRESENT LENGTH							
									WEAR OR TRIPS SINCE LAST CUT											
									CUMULATIVE WEAR OR TRIPS											
DEPTH INTERVAL		DRILL REAM CORE	CORE NO.	FORMATION (SHOW RECOVERY)			ROTARY TABLE SPEED	WEIGHT ON BIT	PUMP PRESSURE	PUMP NO. 1		PUMP NO. 2		PUMP NO. 3		PUMP NO. 4		TOTAL PUMP OUT- PUT		
FROM	TO									LINER SIZE	SPM	LINER SIZE	SPM	LINER SIZE	SPM	LINER SIZE	SPM			
1914	2637	D		SHALE			30	2	1350	5.5										
DEVIATION RECORD		DEPTH	DEV.	DIR.	TVD	HORIZ. DISPL.	DEPTH	DEV.	DIR.	TVD	HORIZ. DISPL.	DEPTH	DEV.	DIR.	TVD	HORIZ. DISPL.				
		1914	1.25				2135	3				2291	1.25							
TIME LOG		ELAPSED TIME	CODE	DETAILS OF OPERATIONS IN SEQUENCE & REMARKS																
FROM	TO																			
1500	1930	0.50	10	DEVIATION SURVEY @ 1914 DEG 1.25																
1930	2200	2.50	2	DRILL ACTUAL 1914-2104 WOB 1.6 RPM 30																
2200	2230	0.50	6	REPAIR RIG, FIX POWER CORD TO DOGHOUSE																
2230	2300	0.50	2	DRILL ACTUAL 2104-2135 WOB 1.6 RPM 30																
2300	2345	0.75	10	DEVIATION SURVEY @ 2135 DEG 3																
2345	215	2.60	2	DRILL ACTUAL 2135-2291 WOB 1.4 RPM 30																
215	300	0.75	10	DEVIATION SURVEY @ 2291 DEG 1.25																
300	700	4.00	2	DRILL ACTUAL 2291-2637 WOB 1.6 RPM 30																
DEPTH INTERVAL		DRILL REAM CORE	CORE NO.	FORMATION (SHOW RECOVERY)			ROTARY TABLE SPEED	WEIGHT ON BIT	PUMP PRESSURE	PUMP NO. 1		PUMP NO. 2		PUMP NO. 3		PUMP NO. 4		TOTAL PUMP OUT- PUT		
FROM	TO									LINER SIZE	SPM	LINER SIZE	SPM	LINER SIZE	SPM	LINER SIZE	SPM			
2637	2699	D		SHALE			30	2	1380	5.5	60									
DEVIATION RECORD		DEPTH	DEV.	DIR.	TVD	HORIZ. DISPL.	DEPTH	DEV.	DIR.	TVD	HORIZ. DISPL.	DEPTH	DEV.	DIR.	TVD	HORIZ. DISPL.				
		2699	1.25																	
TIME LOG		ELAPSED TIME	CODE	DETAILS OF OPERATIONS IN SEQUENCE & REMARKS																
FROM	TO																			
700	730	0.50	2	DRILL ACTUAL 2637-2699 TD WOB 1.6, RPM 30 TD: 2699																
730	745	0.25	6	CONDITION MUD & CIRCULATE 2400 CONTRACT																
745	800	0.25	10	DEVIATION SURVEY @ 2699 DEG 1.25 299 FT																
800	945	1.75	6	TRIP LAY DOWN X 5.85/FT																
945	1015	0.50	22	WAIT FOR LOGGERS, LOAD MUDMOTOR ON TRUCK \$1,749.15																
1015	1030	0.25	14	NIPPLE DOWN B.O.P.																
1030	1230	2.00	11	WIRELINE LOGS W SLB																
1230	1445	2.25	12	RUN CASING 4.5" (NOBLE SUPPLIED FLOAT EQUIPMENT)																
1445	1500	0.25	23	SAFETY W/ BISON																
1500	1615	1.25	12	CEMENT																
1615	1715	1.00	21	FLANGE WELLHEAD & CLEAN MUD TANKS RIG RELEASED: 17:15																
1715	1900	1.75	1	RIG DOWN																
				Turnkey Price: \$38,000.00																
				WELLSITE CONSULTANT: \$700.00																