

BISON OIL WELL CEMENTING, INC.



1735 Wynkoop St., Ste. 102
Denver, Colorado 80202
Phone: 303-296-3010
Fax: 303-296-8143
E-mail: bisonoil1@qwestoffice.net

REF. INVOICE # 10513

LOCATION *Bo. Phun Co*

FOREMAN *Zee Shung*

TREATMENT REPORT

DATE 10 20204	WELL NAME Stratkins 22-7	SECTION N427	TWP 1 N	RGE 46 W	COUNTY Yuma	FORMATION
CHARGE TO Excell		OWNER				
MAILING ADDRESS		OPERATOR Noble Gas				
CITY		CONTRACTOR Excell				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION 11:00pm		TIME LEFT LOCATION 11:30pm		TIME LEFT LOCATION 200m		

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 9 7/8	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH 495	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE 7	TUBING CONDITION		TUBING		
CASING DEPTH 490.10		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 20	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION NA			<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"/> JMSO PUMP		
			<input type="checkbox"/> OTHER		IND NIP = RATE X PRESSURE X 40.8

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

INSTRUCTIONS PRIOR TO JOB *MIRU, Safety, Break Circulation, MEP, Displace CRO*
50/50 3% Calcium 50% Type III / 50% Ash / 3% Calcium chloride
230 sacks, 23 mix bbls, Drop plug, Displ 18.36 bbls shut-in
Annulus 26 1/4 end of job
Capacity .04040 bbls/Lst

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS *MIRU @ 1130 Safety @ 1150 BC @ 1210A MEP @ 1225A*
230 Sack
23 bbl mix
15.27 bbl
4.2 gal/sack
1.07 yield
89% excess

18 Bbls Tapit

Mr. Shung *Push* *10/21/11*
 AUTHORIZATION TO PROCEED TITLE 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.

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REF. INVOICE # 10520

LOCATION Kura

FOREMAN Jon

TREATMENT REPORT

DATE <u>10/23/11</u>	WELL NAME <u>Stallings 22-7</u>	SECTION <u>7</u>	TWP <u>1 N</u>	RGE <u>46 W</u>	COUNTY <u>Kura</u>	FORMATION
CHARGE TO <u>EXCELL</u>			OWNER			
MAILING ADDRESS			OPERATOR			
CITY			CONTRACTOR			
STATE ZIP CODE			DISTANCE TO LOCATION <u>60 min</u>			
TIME ARRIVED ON LOCATION <u>1:50</u>			TIME LEFT LOCATION <u>Reg 1:00</u>			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>6 1/4</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <u>3761</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNUUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>4 1/2</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>2747</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>10.5</u>	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION			<input checked="" 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	HYD HEP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB MIRU Safety MAP lead to 1/4 sec dye, MAP
tail, drop plug disp! shut-in

JOB SUMMARY
DESCRIPTION OF JOB EVENTS MIRU Safety CIRC MAP Drop plug Disp! shut-in
2:00 2:15 2:25 2:35 3:09

20% excess

1000	0	3:11
200	10	3:13
400	20	3:15
500	30	3:19
	40	3:21
1400	43	3:23

EXCELL broke circ @ 1:30 trucks arrived on loc
@ 2:00 Rig up & Safety @ 2:15
10 bbl to pit

Mat Reynolds
AUTHORIZATION TO PROCEED

Driller
TITLE

10/23/11
DATE

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