

SCHAAL DRILLING, CO.
46881 Hwy 24
BURLINGTON, CO. 80807
719-346-8032
FIELD REPORT
SURFACE CASING DRILLING

DRILLING DATE 05/08/2014

WELL NAME & LEASE # CRAIG 9S-55W-19-41

MOVE IN, RIG UP, DIG PITS ETC. DATE 05/07/2014 TIME 11:30 AM

SPUD TIME 6:00 AM SHALE DEPTH 40 TIME 6:45 AM

HOLE DIA. 12 1/4 FROM 0 TO 531 TD TIME 6:30 PM

CIRCULATE, TOOH, MEASURED 525.14

13 JOINTS 9 5/8 OD #/FT 17 20 23

PLUG DOWN TIME 2:45 PM DATE 05/09/2014

CENTRALIZER 12

PIPE TALLY

SEC 19 T9S R55W
API 05 073 06594 00

1. 40.40
2. 40.65
3. 40.63
4. 40.27
5. 40.37
6. 40.10
7. 39.72
8. 40.05
9. 40.55
10. 39.96
11. 39.67
12. 40.05
13. 39.72

525.14

(1) FLOAT SHOE, (1) FLOAT VALVE, (1) PLUG

OWNER CRAIG 9S-SSW-19-41

ADDRESS _____

STATE _____

DATE 5 8 2014

FT. FT.		STONE	SHALE	GRAVEL	SAND	CLAY
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0	20					X
20	40					X
40	60			X		
60	80			X		
80	100			X		
100	120			X		
120	140			X		
140	160			X		
160	180			X		
180	200			X		
200	220			X		
220	240			X		
240	260			X		

STATIC WATER LEVEL

AQUIFER THICKNESS

SCREEN LENGTH

SLOT SIZE

FITTING - TOP

FITTING - BOTTOM

TOTAL DEPTH

FT. FT.		STONE	SHALE	GRAVEL	SAND	CLAY
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260	280			X		
280	300			X		
300	320			X		
320	340					
340	360					
360	380					
380	400					
400	420					
420	440					
440	460					
460	480					
480	500					
500	520					
520	531					

Schaal Drilling

Burlington, CO 80807

Phone (719) 346-8032



FIELD TICKET & TREATMENT REPORT

TICKET NUMBER 44500
LOCATION Oakley, KS
FOREMAN Dane Rotschke

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-9-14	2048	Graig 9-5-55W-19-41	19	9S	55W	Lincoln
CUSTOMER			Exit 363			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			Turn East			
			on access Rd	0.399	Cory Davis	
			3 1/4 E	460	Lance Rdwin	
STATE		ZIP CODE	1/25-1W			
			1-5			

JOB TYPE <u>Surface</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>957</u>	CASING SIZE & WEIGHT <u>9 5/8</u>
CASING DEPTH <u>525'</u>	DRILL PIPE _____	TUBING <u>53 1/2"</u>	OTHER _____
SLURRY WEIGHT <u>15.2</u>	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING <u>40'</u>
DISPLACEMENT <u>38.16</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE <u>5 BPM</u>

REMARKS: Safety Meeting; rig up equipment, Circ Casing on bottom,
mixed 175 sks com, 3% cc - 2% lol, release Plug + Displace 38 1/4 BBL H₂O
Land Plug 2,500#, released Pressure. Float Held

Cement Drill Core

Approx 5-6 BBC to P.f

Thank You
Dane & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54013	1	PUMP CHARGE	1,150 ⁰⁰	1,150 ⁰⁰
5406	100	MILEAGE	525	525 ⁰⁰
5407A	8.23	Ton Mileage Delivery	175	1,441 ⁵⁰
1104S	175 SKS	Class A Cement	1855	3,246 ²⁵
1102	494 #	Calcium Chloride	.94	464 ³⁶
1118B	329 #	Gel	.27	88 ⁸³
				6,915 ⁴⁶
		loss 10% Disc		691 ⁵⁴
				6,223 ⁹⁰
			SALES TAX	
			ESTIMATED TOTAL	

Ravin 3737

AUTHORIZATION <i>Approved</i>	TITLE	DATE
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I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TALLY REPORT

SSC 16185 MCR 20 Fort Morgan, CO USA 80701	Work Order No: 14-0153-R Well Charge: RACK #: G2 Ship Date: 5-8-14 Ship To: CRAIG 9S-55W-14-41 Carrier:
CASCADE PETROLEUM	
New, 9 5/8", 36#, J55, LTC, REPORT FILTERED ON ALL	

Joint#	Feet
1	40.70
2	41.20
3	40.60
4	41.00
5	40.50
6	40.20
7	41.00
8	40.20
9	40.20
10	41.20
11	41.00
12	40.60
13	40.60
13	529.00

Page Total 529.00 Feet 13 Joints

Grand Total 529.00 Feet 13 Joints