



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 41201

LOCATION EUREKA

FOREMAN Rick Ledford

Kevin McCoy

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT API 15-049-22576

Stage #1

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																				
1-19-13	4763	Reeves # A1	16	315	9E	ELK, KS																				
CUSTOMER <u>Lone Wolf Oil Co.</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>520</td> <td>John S.</td> <td></td> <td></td> </tr> <tr> <td>667</td> <td>CHRIS B.</td> <td></td> <td></td> </tr> <tr> <td>611</td> <td>Joey K.</td> <td></td> <td></td> </tr> <tr> <td>637</td> <td>Jim M.</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	520	John S.			667	CHRIS B.			611	Joey K.			637	Jim M.		
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520	John S.																									
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637	Jim M.																									
MAILING ADDRESS <u>Box 241</u>																										
CITY <u>Moline</u>	STATE <u>Ks</u>	ZIP CODE <u>67353</u>																								
C & G DR19. R191																										

JOB TYPE Longstring 0 HOLE SIZE 7 7/8 HOLE DEPTH 2707' K.B. CASING SIZE & WEIGHT 5 1/2 15.50# New
 CASING DEPTH 2647' K.B. DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.6* SLURRY VOL 42 BBL WATER gal/sk 9.0 CEMENT LEFT in CASING 12'
 DISPLACEMENT 70.7 DISPLACEMENT PSI 900 MIX PSI 300 RATE 5 BPM

REMARKS: Safety Meeting: TD 2707' K.B. 5 1/2 casing w/ DV Tool & Packer Shoe, w/ Landing Sub Set @ 2647'. DV Tool @ 1802' Below K.B. Circulate w/ Mud Pump for 45 minutes. Rig up 5 1/2 Cement Head. Drop Brass BALL. Pressure 5 1/2 to 1000 PSI to set Packer Shoe. Pressure fell off to 300 PSI. Pump 10 BBL water ahead. Mixed & Pumped 125 SKS Thick Set Cement w/ 5* Kol-Seal /sk @ 13.6*/gal = 42 BBL Slurry. Shut down. Wash out Pump & Lines. Release 5 1/2 Catch down Flex Plug. (5 1/2 Casing Vol. to PBTD = 62.7 BBL) Displace w/ 62.7 BBL water @ 900 PSI Plug did not Land. Pump Additional 4 BBL water still did not Land. Pump another 4 BBL still did not Land. Rig up Mud Pump to 5 1/2. Circulate most of Cement Slurry back to Pit. RAN w/ Line tag Plug @ 2639'. Pump another Flex Plug follow w/ wire line. Plug stopped @ 2638'. FIAG hole in 5 1/2 w/ wire line @ 2635' @ 3.5 BPM @ 300 PSI w/ 900 Fluid Returns to SURFACE ON ANNULUS OF 5 1/2. CALL for another 125 SKS Tail Cement. See Ticket # 41202

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
		MILEAGE		
1126 A	125 SKS	THICK SET Cement	19.20	2400.00
1110 A	625*	KOL-SEAL 5*/sk	.46*	287.50
1107 A	125*	PhenoSEAL 1*/sk	1.29*	161.25
5407A	6.87 TONS	TON Mileage BULK Delv.	1.34	322.20
5502 C	5 HRS	80 BBL VAC TRUCK	90.00	450.00
4277	1	5 1/2 DV Tool w/ Plugs	3220.00	3220.00
4253	1	5 1/2 Type "A" PACKER Shoe	1584.00	1584.00
		Sub Total		9454.95
		SALES TAX 7.3%		558.65
		ESTIMATED TOTAL		10,013.60

THANK YOU

7.3%

Ravin 3737

AUTHORIZATION Robt Wells

TITLE _____

DATE _____

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.



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

Stage **ENTERED**
FINAL Cementing Procedure

FIELD TICKET & TREATMENT REPORT

TICKET NUMBER 41202
LOCATION EUREKA
FOREMAN Rick Ledford
Kevin McCoy

CEMENT API # 15-049-22576

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-19-13	4763	Reeves # A1	16	315	9E	ELK Ks
CUSTOMER Lone Wolf Oil Co.			C & G DR19. R19 1			
MAILING ADDRESS Box 241			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Moline			520	John S.		
STATE KS	ZIP CODE 67353		667	CHRIS B.		
			611	Joey K.		
			637	Jim M.		

JOB TYPE Longstring 0 HOLE SIZE 7 7/8 HOLE DEPTH 2707' K.B. CASING SIZE & WEIGHT 5 1/2 15.50 * New
CASING DEPTH 2647' K.B. DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 12.6 - 13.6 * SLURRY VOL 40 BBL 94 BBL WATER gal/sk 9.0 CEMENT LEFT in CASING 145' +/-
DISPLACEMENT 60 BBL DISPLACEMENT PSI 1950 ~~PSI~~ 1000 shut in RATE _____

REMARKS: Safety Meeting: Refer back to Ticket #41201. TD 2707' K.B. 5 1/2 casing w/ DV Tool, Packer Shoe & Landing Sub Set @ 2647' K.B. (Hole or Split in 5 1/2 @ 2635') Rig up to Recement 5 1/2 from 2635' to Surface in Single Stage. Break Circulation w/ 5 BBL fresh water. Mixed 265 SKS 60/40 Pozmix Cement w/ 8% Gel, 1" PhenoSeal /sk @ 12.6 */gal = 88 BBL slurry, Tail in w/ 125 SKS Thick Set Cement @ 13.6 */gal = 40 BBL slurry. Shut down. Wash out Pump & Lines. Release 5 1/2 flex Plug. Displace w/ 60 BBL fresh water. Final Pumping Pressure 1950 PSI. 15IP 1000 PSI. Shut 5 1/2 in @ 1000 PSI. Displace Plug to ~ 2510'. Good Cement Returns to Surface = 20 BBL Slurry to Pit. Note: Plug Rate Hole w/ 20 SKS 60/40 Pozmix Cement. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	35	MILEAGE	4.00	140.00
1126 A	125 SKS	THICK Set Cement - TAIL Cement	19.20	2400.00
1131	285 SKS	60/40 Pozmix Cement	12.55	3576.75
1118 B	1950 *	Gel 8% } Lead Cement	.21 *	409.50
1107 A	285 *	PhenoSeal 1" /sk	1.29 *	367.65
5407A	19.13 TONS	Ton Mileage Bulk Delv	1.34	897.20
5502 C	4 Hrs	80 BBL VAC TRUCK	90.00	360.00
1123	3000 gals	City water	16.50/1000	49.50
4104	2	5 1/2 Cement BASKET	229.00	458.00
4130	10	5 1/2 x 7 7/8 CENTRALIZERS	48.00	480.00
4310	2	5 1/2 Stop Rings	30.00	60.00
			Sub Total	10,228.60
			SALES TAX 7.3%	569.49
			ESTIMATED TOTAL	10,798.09

Ravin 3737

AUTHORIZATION [Signature] TITLE _____ DATE _____
THANK YOU [Signature] 7.3%

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.