



EXPLORATION, INC.
Wichita, Kansas

#1 D. Schumacher

1830' FNL & 1020' FWL

150' N & 30' E of E/2 SW NW Section 23-15S-36W

Logan County, Kansas

API# 15-109-21428-0000

Elevation: GL: 3294', KB: 3305'

Sample Tops			Ref. Well
Anhydrite	2565'	+740	+7
B/Anhydrite	2587'	+718	+3
Heebner	4001'	-696	+2
Toronto	4017'	-712	+10
Lansing	4053'	-748	+3
Muncie	4222'	-917	+1
Stark Shale	4317'	-1012	Flat
Hush	4358'	-1053	+1
BKC	4399'	-1094	+1
Marmaton	4442'	-1137	+2
Altamont	4453'	-1148	-1
Pawnee	4530'	-1225	+2
Myrick	4574'	-1269	Flat
Fort Scott	4586'	-1281	+3
Cherokee	4613'	-1308	+4
Johnson	4699'	-1394	+3
Morrow	4750'	-1445	+1
Mississippian	4821'	-1516	+5
RTD	4910'	-1605	



CONSOLIDATED
Oil Well Services, LLC

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

FIELD TICKET & TREATMENT REPORT
CEMENT

3877
3796

TICKET NUMBER 47815
LOCATION Oakley KS
FOREMAN Jerry Y
Mus S

84

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-13-15	7173	Shoemaker 1D	23	15S	36W	Logan
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			693	Cody R		
CITY				Lance R		
STATE						
ZIP CODE						

JOB TYPE long string HOLE SIZE 7 7/8 HOLE DEPTH 4910 CASING SIZE & WEIGHT 5 1/2 15.5 #
CASING DEPTH 4894' DRILL PIPE _____ TUBING _____ OTHER PCE 2577
SLURRY WEIGHT 14.2 SLURRY VOL. 1.42 WATER gal/sk _____ CEMENT LEFT in CASING 21'
DISPLACEMENT 115.95 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting and rig up on Martin 21 run & lost equip turbos on 1, 2, 5, 6, 7, 8, 12, 56, 58; 75 baskets on 9, 57, 74 Port Collar top of 57 @ 2577 run casing to bottom pump ball then circulate 1 hr pump 5 bbl H₂O mix mud flush pump 5 bbl H₂O spacer mix 200 sks Thixobland III 5# Kalseal 14# FL 115 1/4# CAF 38 per sk shut down clean pump & lines & release plug displace with 116 bbl fresh water plug landed @ 1100' with 1100' final lift released back & float held press to 500' & shut in

30 sks Rh 20 sks MH

Thank you Jerry & crew

P.C.S.N. 1501148

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0454	1	PUMP CHARGE	3900 ⁰⁰	3900 ⁰⁰
CE0002	50	MILEAGE	7 ¹⁵	357 ⁵⁰
CE0710	11.75	ton mileage delivery	1 ¹⁵	1028 ¹²
CC5862	250 sks	Thixobland III (OWC)	26 ⁰⁰	6500 ⁰⁰
CC6677	1250 #	Kalseal	50	6250 ⁰⁰
CC6028	59 #	FL 115	13 ²⁵	781 ²⁵
CC6155	36 #	CAF 38	10 ²⁰	367 ²⁰
CC625	500 gal	mud flush	65	325 ⁰⁰
CP8433	1	5 1/2 AFU float shoe	250 ⁰⁰	250 ⁰⁰
CP8576	10	5 1/2 turbalizers	110 ⁰⁰	1100 ⁰⁰
CP8629	3	5 1/2 baskets	385 ⁰⁰	1155 ⁰⁰
CP8776	1	5 1/2 Port collar	2850 ⁰⁰	2850 ⁰⁰
CP8254	1	5 1/2 latch down gusy	400 ⁰⁰	400 ⁰⁰
			Subtotal	19639 ⁵⁵
			less 30% disc	5891 ²²
			Subtotal	13747 ⁶⁵
			SALES TAX	1148 ³²
			ESTIMATED TOTAL	14896 ⁰¹

Flavin 9737

AUTHORIZATION Guy Row 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.