

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division 1308753

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #			API No. 15		
Name:			Spot Description:		
Address 1:			Sec	TwpS. R	East West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long: _	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	/ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls
Dual Completion			Dewatering method used: _		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			1		
GSW	Permit #:		Operator Name:		
_ _			Lease Name:	License #:_	
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	County:	Permit #:	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY				
Confidentiality Requested				
Date:				
Confidential Release Date:				
Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I III Approved by: Date:				



Operator Name:			Lease Name:			Well #:	
Sec TwpS. R							
open and closed, flow	ring and shut-in pressu	ormations penetrated. Dres, whether shut-in preith final chart(s). Attach	ssure reached stati	c level, hydrosta	tic pressures, bott		
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional S		Yes No			on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		0.0000					
		CASING Report all strings set-o	RECORD Ne onductor, surface, inte		ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Durmaga	Depth		CEMENTING / SQU	EEZE RECORD			
Purpose: Perforate	Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives			
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydrou	ulia fracturing tractment or	a this well?		Yes	No (If No, ski	n quantiana 2 an	(d 2)
	ulic fracturing treatment or otal base fluid of the hydra	aulic fracturing treatment ex	ceed 350,000 gallons?	= =	= ' '	p questions 2 an p question 3)	u 3)
Was the hydraulic fractur	ring treatment information	submitted to the chemical o	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)
Shots Per Foot		N RECORD - Bridge Plug			cture, Shot, Cement		
	Specify Fo	ootage of Each Interval Perf	orated	(Ai	mount and Kind of Ma	terial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		l
Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain)							
Estimated Production Per 24 Hours	Oil B		Mcf Wate			as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:		METHOD OF COMPLE	TION.		PRODUCTIO	DN INTERVAL:
Vented Sold		Open Hole	Perf. Dually	Comp. Cor	mmingled	1110000110	TO THE LANGE.
	bmit ACO-18.)	Other (Specify)	(Submit A	ACO-5) (Sub	mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Sandlin Oil Corporation
Well Name	McRae-Werth 1
Doc ID	1308753

All Electric Logs Run

DUAL INDUCTION LOG	
COMPENSATED DENSITY-NEUTRON LOG	
MICRO LOG	
SONIC LOG	

Form	ACO1 - Well Completion		
Operator	Sandlin Oil Corporation		
Well Name	McRae-Werth 1		
Doc ID	1308753		

Tops

Name	Тор	Datum
ANHYDRITE	1417	+748
ТОРЕКА	3133	-968
HEEBNER SHALE	3363	-1198
TORONTO	3386	-1221
LKC	3408	-1243
BKC	3644	-1479
ARBUCKLE	3668	-1503
LTD	3790	-1625

Form	ACO1 - Well Completion		
Operator	Sandlin Oil Corporation		
Well Name	McRae-Werth 1		
Doc ID	1308753		

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	256	80/20POS		2%GEL 3%CC
Production	7.825	5.5	15.5	3784	COMMON	150	10%SALT

OPERATOR

Company: SANDLIN OIL CORPORATION Address: 621 17TH STREET, STE. 2055

DENVER, CO 80293

Contact Geologist: GARY SANDLIN
Contact Phone Nbr: 303-292-3313
Well Name: MCRAE-WERTH # 1

Location: SE SE NE SW API: 15-051-26,830-00-00

Pool: INFIELD Field: BEMIS-SHUTTS

1:53 AM

State: KANSAS Country: USA

Scale 1:240 Imperial

Well Name: MCRAE-WERTH # 1
Surface Location: SE SE NE SW

Bottom Location:

API: 15-051-26,830-00-00

License Number: 6677

Spud Date: 6/1/2016 Time: 12:17 PM

Region: ELLIS COUNTY

Drilling Completed: 6/6/2016 Time:

Surface Coordinates: 1390' FSL & 2545' FWL

Bottom Hole Coordinates:

Ground Elevation: 2159.00ft K.B. Elevation: 2165.00ft

Logged Interval: 3000.00ft To: 3790.00ft

Total Depth: 3790.00ft Formation: ARBUCKLE

Drilling Fluid Type: CHEMICAL/FRESH WATER GEL

SURFACE CO-ORDINATES

Well Type: Vertical
Longitude: -99.3070584
Latitude: 38.9907719
N/S Co-ord: 1390' FSL
E/W Co-ord: 2545' FWL

LOGGED BY



Company: SOLUTIONS CONSULTING, INC.

Address: 108 W 35TH

HAYS, KS 67601

Phone Nbr: (785) 639-1337

Logged By: GEOLOGIST Name: HERB DEINES

CONTRACTOR

Contractor: ROYAL DRILLING INC.

Rig #: 1

Rig Type: MUD ROTARY

 Spud Date:
 6/1/2016
 Time:
 12:17 PM

 TD Date:
 6/6/2016
 Time:
 1:53 AM

 Rig Release:
 6/7/2016
 Time:
 3:30 AM

ELEVATIONS

K.B. Elevation: 2165.00ft Ground Elevation: 2159.00ft

K.B. to Ground: 6.00ft

NOTES

ANALYSIS.

OPEN HOLE LOGGING BY CASEDHOLE SOLUTIONS/ELI: DUAL INDUCTION LOG, COMPENSATED DENSITY/NEUTRON LOG, MICRO LOG, SONIC LOG

DRILL STEM TESTING BY TRILOBITE TESTING INC:ONE (1) STRADDLE TEST

	MCRAE-WERTH #1	REEDER # 6	REEDER # 8
	SE SE NE SW	S2 NE SW	NE SE SW
	SEC.22-12S-18W	SEC.22-11-18W	SEC.22-11-18W
	2159'GL 2165'KB	KB 2160'	KB 2163'
FORMATION	LOG TOPS	LOG TOPS	LOG TOPS
Anhydrite	1417 +748	+ 741	+ 748
B-Anhydrite	1455 +710	+ 708	+ 713
Topeka	3133 -968	-965	-964
Heebner Sh.	3363-1198	-1193	-1195
Toronto	3386-1221	-1216	-1217
LKC	3408-1243	-1240	-1242
ВКС	3644-1479	-1472	-1475
Arbuckle	3668-1503	-1496	-1505
RTD	3790-1625	-1508	-1508

SUMMARY OF DAILY ACTIVITY

6-01-16	Spud 3:00 PM, set 8 5/8" surface casing to 256' w/150 sxs 80/20
	POS 2%Gel 3%CC, slope 1/4 degree, plug down 11:00PM
6-02-16	256', drill plug 7:00 AM
6-03-16	1745', drilling
6-04-16	2722', drilling, displaced 3013' to 3036'
6-05-16	3355', drilling
6-06-16	3790', drilling, RTD 3790' @1:52AM, ST, CCH, TOWB, logs, Straddle
	DST # 1, 3640'-3686' Arbuckle, TIWB, LDDP, Run Production Casing
6-07-16	3790', finish running casing and cementing. Plug down 3:30AM, RD



Sandlin Oil Corporation

22 12s 18w Ellis

Tester:

621 17th St Ste 2055

McRae-Werth #1

Reference Bevations:

Denver CO 80293-2001

Job Ticket: 64928 DST#: 1

ATTN: Herb Deines Test Start: 2016.06.06 @ 13:33:00

GENERAL INFORMATION:

Formation: Arbuckle

Interval:

Total Depth:

Test Type: Conventional Straddle (Initial) Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:54:30 Time Test Ended: 18:23:00

Unit No: 76

Jim Svaty

3640.00 ft (KB) To 3686.00 ft (KB) (TVD) 3790.00 ft (KB) (TVD)

2165.00 ft (KB)

Hole Diameter: 7.88 inchesHole Condition: Fair

2159.00 ft (CF) KB to GR/CF: 6.00 ft

Serial #: 8289 Outside

3645.00 ft (KB) 8000.00 psig Press@RunDepth: 261.35 psig @ Capacity:

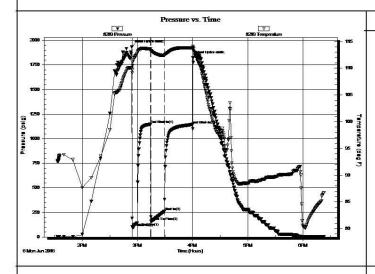
Time

Start Date: 2016.06.06 2016.06.06 Last Calib.: ⊟nd Date: 2016.06.06 Start Time: 13:33:02 End Time: 18:23:00 Time On Btm: 2016.06.06 @ 14:54:00 Time Off Btm: 2016.06.06 @ 16:00:30

TEST COMMENT: 5-IFP- BOB IN 2min.

15-ISIP- No Blow 15-FFP- BOB in 2 1/2min.

30-FSIP- Surface Blow Died in 12min.



(IVIn.)	(psig)	(deg F)		
0	1935.54	110.01	Initial Hydro-static	
1	104.16	109.73	Open To Flow (1)	
6	141.15	112.78	Shut-In(1)	
21	1147.00	113.62	End Shut-In(1)	
21	163.20	113.28	Open To Flow (2)	

Temp

Pressure

PRESSURE SUMMARY

Annotation

261.35 112.44 Shut-In(2) 36 66 1145.49 113.79 End Shut-In(2) 1821.94 114.11 Final Hydro-static 67

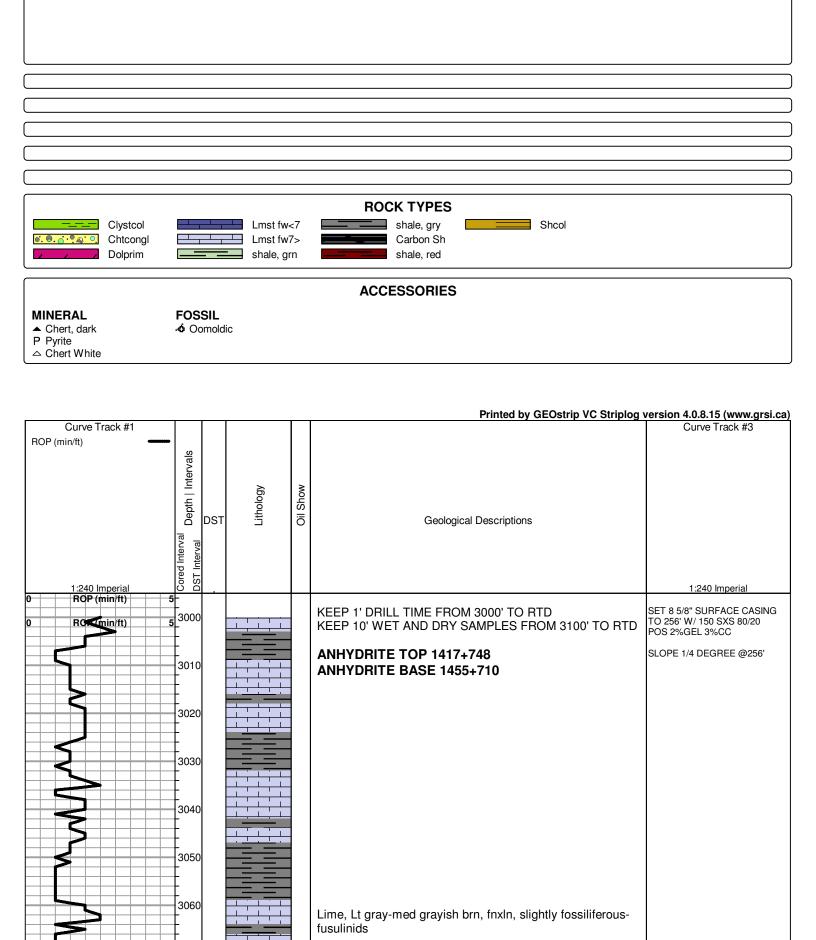
Recovery

Length (ft)	Description	Volume (bbl)
380.00	CO 100%	5.33
166.00	MCO 20%m 80%o	2.33
0.00	GIP 145	0.00

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Printed: 2016.06.06 @ 18:41:21 Trilobite Testing, Inc. Ref. No: 64928



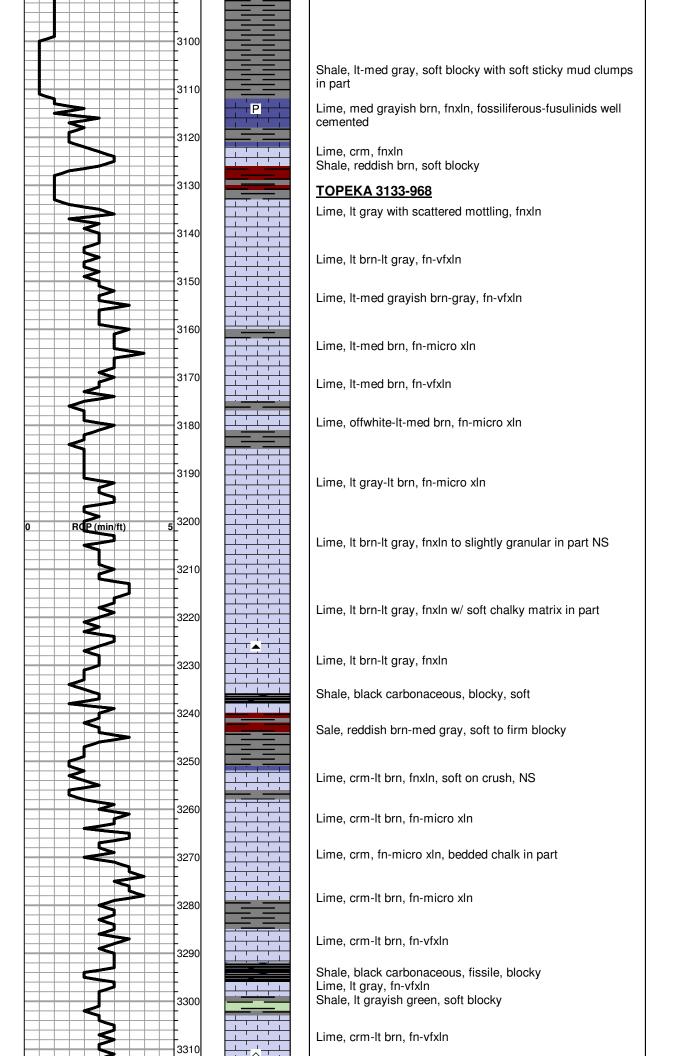
Shale, med gray, soft blocky, slightly carcareous in part

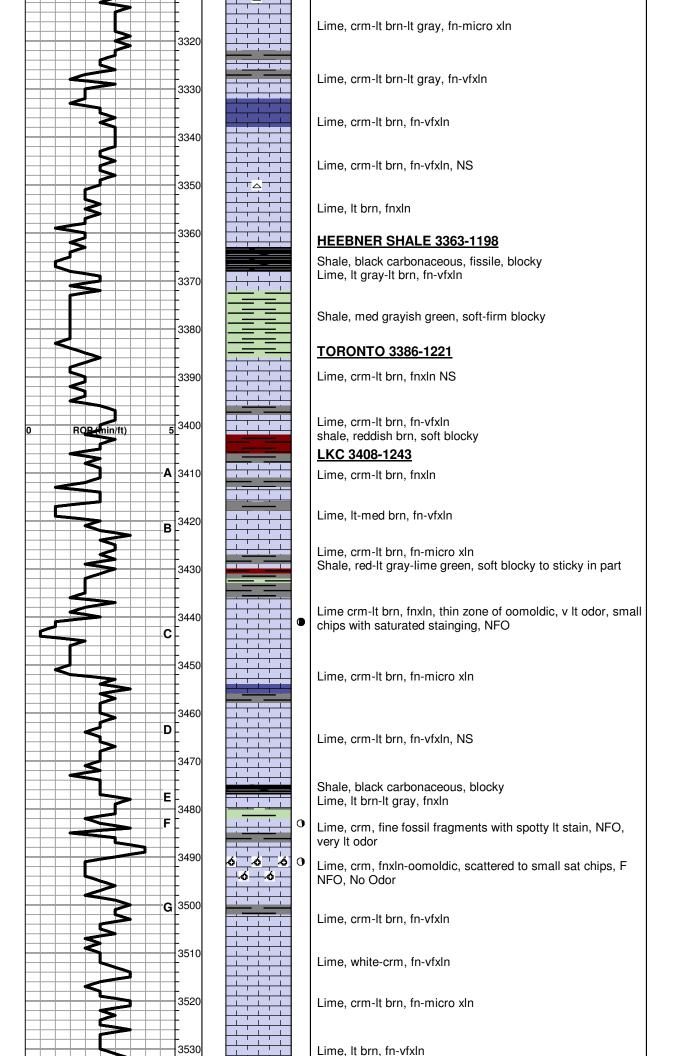
Shale, It-med gray, soft blocky

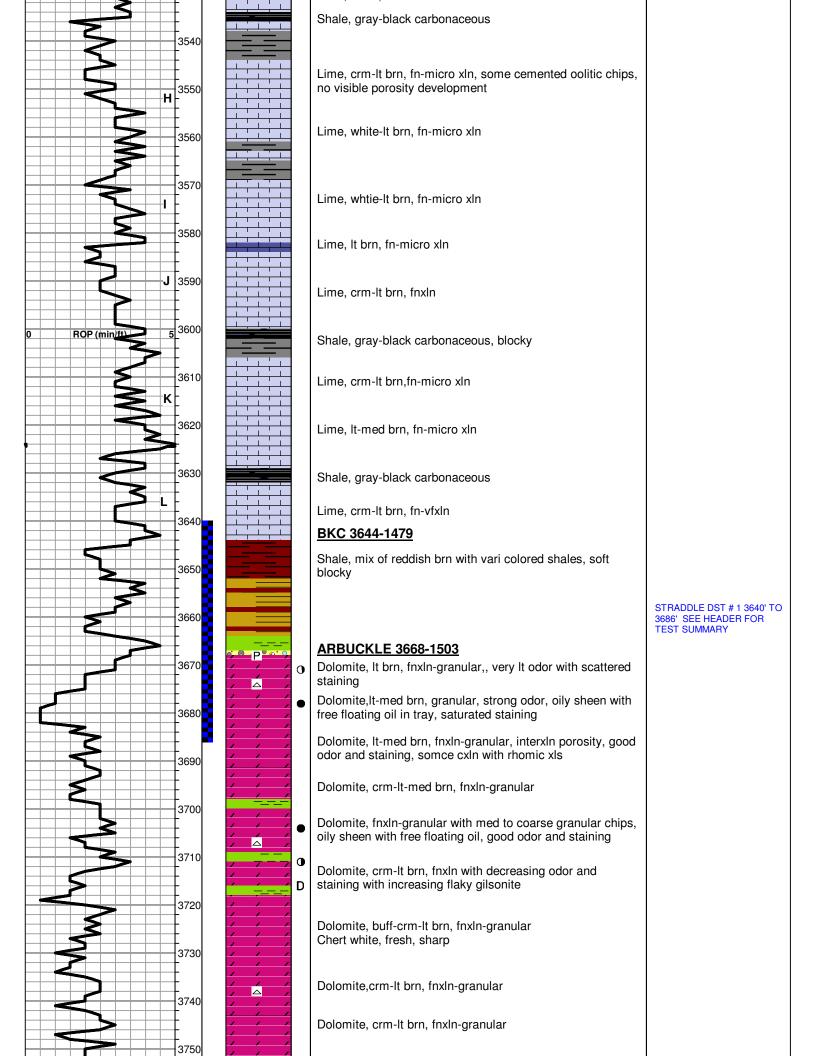
3070

3080

3090











Sandlin Oil Corporation

22 12s 18w Ellis

621 17th St Ste 2055

McRae-Werth #1

Reference Elevations:

Denver CO 80293-2001

Job Ticket: 64928 DST#: 1

2165.00 ft (KB)

ATTN: Herb Deines Test Start: 2016.06.06 @ 13:33:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Total Depth:

Deviated: Test Type: Conventional Straddle (Initial) No Whipstock: ft (KB)

Jim Svaty Time Tool Opened: 14:54:30 Tester: Time Test Ended: 18:23:00 Unit No: 76

Interval: 3640.00 ft (KB) To 3686.00 ft (KB) (TVD)

> 3790.00 ft (KB) (TVD) 2159.00 ft (CF)

7.88 inches Hole Condition: Fair KB to GR/CF: Hole Diameter: 6.00 ft

Serial #: 8289 Outside

Press@RunDepth: 3645.00 ft (KB) Capacity: 261.35 psig @ 8000.00 psig

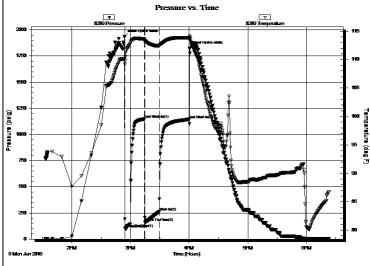
Start Date: 2016.06.06 End Date: 2016.06.06 Last Calib.: 2016.06.06 Start Time: 13:33:02 End Time: 18:23:00 Time On Btm: 2016.06.06 @ 14:54:00

Time Off Btm: 2016.06.06 @ 16:00:30

TEST COMMENT: 5-IFP- BOB IN 2min.

15-ISIP- No Blow 15-FFP- BOB in 2 1/2min.

30-FSIP- Surface Blow Died in 12min.



	PRESSURE SUMMARY				
Ī	Time	Pressure	Temp	Annotation	
	(Min.)	(psig)	(deg F)		
	0	1935.54	110.01	Initial Hydro-static	
	1	104.16	109.73	Open To Flow (1)	
	6	141.15	112.78	Shut-In(1)	
_	21	1147.00	113.62	End Shut-In(1)	
Temperature (deg	21	163.20	113.28	Open To Flow (2)	
	36	261.35	112.44	Shut-In(2)	
9	66	1145.49	113.79	End Shut-In(2)	
J	67	1821.94	114.11	Final Hydro-static	

DDECCLIDE CLIMMADY

Recovery

Length (ft)	Description	Volume (bbl)	
380.00	380.00 CO 100%		
166.00	MCO 20%m 80%o	2.33	
0.00	GIP 145	0.00	

Gas Rates Choke (inches) Pressure (psig) Gas Rate (Mcf/d)			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Ref. No: 64928 Trilobite Testing, Inc Printed: 2016.06.06 @ 18:41:21



Sandlin Oil Corporation

22 12s 18w Ellis

621 17th St Ste 2055

McRae- Werth #1

Denver CO 80293-2001

Job Ticket: 64928 **DST#:1**

ATTN: Herb Deines

Test Start: 2016.06.06 @ 13:33:00

Jim Svaty

GENERAL INFORMATION:

Formation: Arbuckle

Deviated: No Whipstock: ft (KB) Test Type: Conventional Straddle (Initial)

Time Tool Opened: 14:54:30
Time Test Ended: 18:23:00

Unit No: 76

Interval: 3640.00 ft (KB) To 3686.00 ft (KB) (TVD)

Total Depth: 3790.00 ft (KB) (TVD)

Reference Elevations: 2165.00 ft (KB) 2159.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6668 Below (Straddle)

 Press@RunDepth:
 psig
 @
 3690.00 ft (KB)
 Capacity:
 8000.00 psig

 Start Date:
 2016.06.06
 End Date:
 2016.06.06
 Last Calib.:
 2016.06.06

Start Time: 13:33:02 End Time: 18:22:45 Time On Btm:

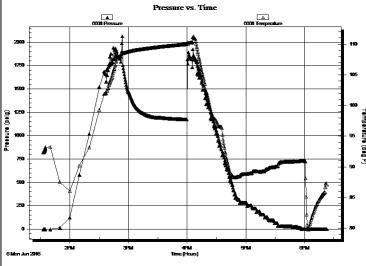
Time Off Btm:

Tester:

TEST COMMENT: 5-IFP- BOB IN 2min.

15-ISIP- No Blow 15-FFP- BOB in 2 1/2min.

30-FSIP- Surface Blow Died in 12min.



PRESSURE SUM	MARY
--------------	------

_				
Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
e e				
mpere				
Temperature (deg F)				
ē				

Recovery

Length (ft)	Description	Volume (bbl)		
380.00 CO 100%		5.33		
166.00	MCO 20%m 80%o	2.33		
0.00	GIP 145	0.00		

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
--	----------------	-----------------	------------------

Trilobite Testing, Inc Ref. No: 64928 Printed: 2016.06.06 @ 18:41:22



FLUID SUMMARY

ppm

Sandlin Oil Corporation

22 12s 18w Ellis

621 17th St Ste 2055 Denver CO 80293-2001 McRae-Werth #1

Job Ticket: 64928

DST#: 1

ATTN: Herb Deines

Test Start: 2016.06.06 @ 13:33:00

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: 20 deg API Water Salinity:

Mud Weight: Cushion Length: ft 9.00 lb/gal Viscosity: 52.00 sec/qt Cushion Volume: bbl

Water Loss: 8.78 in³ Gas Cushion Type:

Resistivity: Gas Cushion Pressure: ohm.m psig

Salinity: 4000.00 ppm Filter Cake: 3.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl	
380.00	CO 100%	5.330	
166.00	MCO 20%m 80%o	2.329	
0.00	GIP 145	0.000	

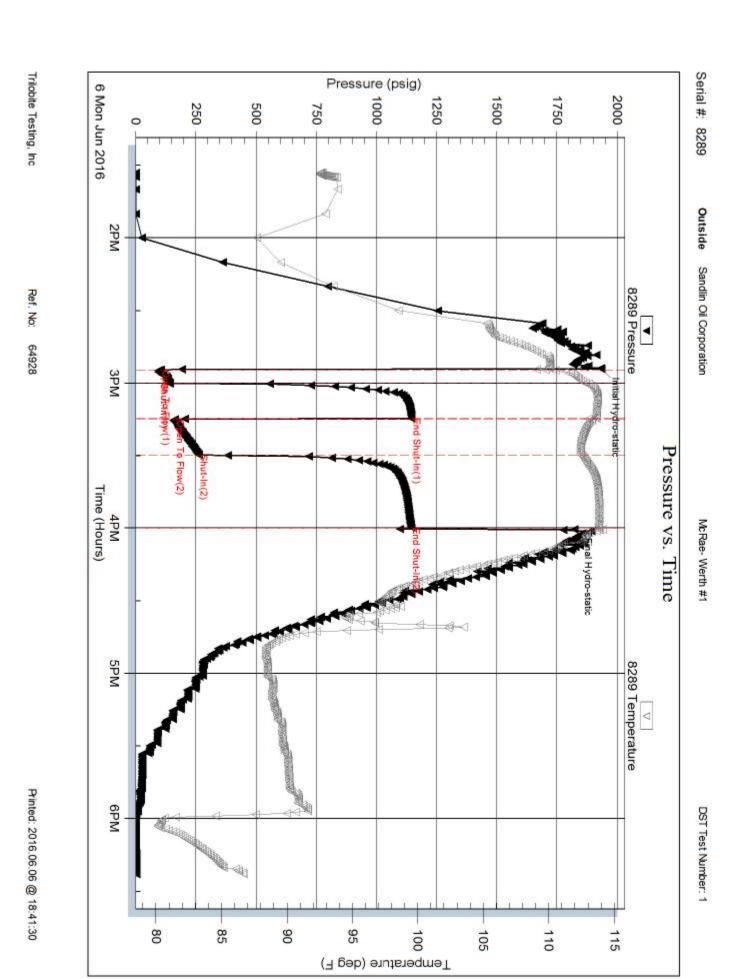
Total Length: 546.00 ft Total Volume: 7.659 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 64928 Printed: 2016.06.06 @ 18:41:30



80

85

90

95

Temperature (deg F)

100

105

110

QUALITY OILWELL CEMENTING, INC. No. 1912

Federal Tax I.D.# 20-2886107

Home Office P.O. Box 32 Russell, KS 67665 Phone 785-483-2025 Finish On Location State Cell 785-324-1041 County Range Twp. Sec. Rekelen 15 linte Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish Well No. cementer and helper to assist owner or contractor to do work as listed. Contractor Charge Type Job Hole Size Street Depth State The above was done to satisfaction and supervision of owner agent or contractor. Depth Tbg. Size Cement Amount Ordered Depth Tool Shoe Joint Cement Left in Csg Displace Common Meas Line EQUIPMENT Poz. Mix Cementer Helper: Driver D Pumptrk Gel. No. Driver Bulktrk Calcium Driver Driver Low Bulktrk Hulls JOB SERVICES & REMARKS Salt Remarks: Flowseal Rat Hole Kol-Seal Mouse Hole Mud CLR 48 CFL-117 or CD110 CAF 38 Centralizers Baskets Sand D/V or Port Collar

Handling Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Surface Mileage Tax Discount Total Charge

GLOBAL CEMENTING, L.L.C.

2651

ATE 6 - 6 - 16 SEC. ATE 7 - 20 SEC. ATE 7 -		958 E. Highway 4	Q _{1-1, 1-1} , 1-1, 1-1, 1-1, 1-1, 1-1, 1-1,		RVICE POINT:	USSELL 1	3
ATEO 6 /6 SE 2 TWP. PANCE BY CALLE OUT ON LOCATION 100 START 37.00 A. MAR RAR MAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WELL # 1 LOCATION / 27'S & N 2E 2N COUNTY. START 37.00 A. MAR RAR WAR WAR A. MILL HOT	N. M		ouvelonger in the firm of the contract of the	and all or and the	1	N.H.	6-7-2016
LIC OR GEW CERCLE ONE) ONTRACTOR ROYAL DALA RICH Doug OWNER VELOCION PAROLUCTION STRING ONTRACTOR ROYAL DALA RICH Doug OWNER VELOCION PAROLUCTION STRING ONTRACTOR ROYAL DALA RICH Doug OWNER VELOCION STRING DOUBLE D	311 P. C. 1 2 1 2	SEC. TWP.	RANGE		ON LOCATION		JOB FINISH
ACK WAS MADE WELLS # LOCATION / 2 / S & W 2 E 2 W S			-5 18 W	on a paragraphic paragraphic		COUNTY	STATE
ONTRACTOR Royal Dala Rig Doug Owner Verge 508 Production Stain 3790 ASING SIZE 572 We W DEFTH 3784 ASING SIZE 572 WE W DEFTH 1858 COMMON		WELL#.#]	LOCATION / 2 X	S GN ZE	SX		KANSAS
ONE SIZE 78 ARE DEPTH 3784 AMOUNT ORDERED 150 SX Com 102 Salt AMOUNT ORDERED 150 SX COMMON ORDER 150 SX COMMON ORDER 150 SALT AMOUNT ORDERED 150 SX COMMON ORDER 150 SX COMMON O			, consisting the second	iting the state of		**	
ONE SIZE 78 ARE DEPTH 3784 AMOUNT ORDERED 150 SX Com 102 Salt AMOUNT ORDERED 150 SX COMMON ORDER 150 SX COMMON ORDER 150 SALT AMOUNT ORDERED 150 SX COMMON ORDER 150 SX COMMON O							
ONE SIZE 78 ARE DEPTH 3784 AMOUNT ORDERED 150 SX Com 102 Salt AMOUNT ORDERED 150 SX COMMON ORDER 150 SX COMMON ORDER 150 SALT AMOUNT ORDERED 150 SX COMMON ORDER 150 SX COMMON O	CONTRACTOR R	OVAL DRAG	Rig#	Doug OWNER			
AMOUNT ORDERED 12 SALOM 10 SALT MOUNT ORDERED 12 SALOM 10 SALOM 10 SALT MOUNT ORDERED 12 SALOM 10 SALOM	TITE OF SOE	DUCTION E	PRING 3790				
UDING SIZE 14. C.S.G. DEPTH OOL PORT COLORA 5.5 DEPTH OOL PORT COLOR 5.5 DEPTH OOL PORT COLORA 5.5 DEPTH OOL PORT COLOR 5.5 DETH OOL PORT COLOR 5.5 DETH OOL PORT COLOR 5.5 DEPTH OOL PORT COLOR 5.5 DETH OOL P		3			DERED 15		
DEPTH USS MESS MAN SHOE JOINT GEL SHEST IN SHOE JOINT GEL GEL GEL GEL GEL GEL GEL GE		LECSG. I	DEPTH		·	290	GeL
RES MAX MINIMUM COMMON	DRILL PIPE	551	1 10 5- 24			<u> </u>	1 250 20 21
EASL LINE SHOE JOINT FORMIX GEL GEL GEL GEL GEL GEL GEL GE	TOOL POAT C	Collar 756 I				a	e tala una de
EMENT LEFT IN CSG. ERFS SISPLACEMENT BILL L. UMPTRUCK CEMENTER GLENN G. P-2 HELPER CODY H. BULK TRUCK BULK TRUCK CREMARKS: DRIVER PLONT JOINT'S OF 14th CSG. SET @ 378th Recieved CIPCULATION BROWN FIUSH, Cement Rot-Hole MIYED DOWN Hole Cement Ret-Hole MIYED DOWN Hole Cement Ret-Hole MIYED DOWN Hole Cement OFF WATEL FRUK CHARGE TO: CHARGE TO: STATE THANKS Global Cementing, L.L.C., You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" ISLES TAX (If Any) TOTAL CHARGES SALES TAX (If Any) TOTAL CHARGES SALES TAX (If Any) TOTAL CHARGES						@	San and the san and the san
ERFS DISPLACEMENT EQUIPMENT BILL EQUIPMENT EQU			MODIOZIVI			@	<u>in kalanda a maka a</u>
EQUIPMENT Comptruck Cementer Glena G.	PERFS		The second second	CHLORIDE _	<u> </u>	@ <u></u>	
BILL L. P-2 HELPER CODY H. BILL TRUCK R-5 DRIVER JASOW M. BULK TRUCK BULK	DISPLACEMENT		9/2/BBL	ASC		@	
UND TRUCK P-2 HELPER CODY H. BULK TRUCK B-5 DRIVER JOSON M. BULK TRUCK DRIVER PC. ON JT #55 HANDLING MILEAGE TOTAL REMARKS: PAN 90 TOTAL TOINT'S OF 14# CSQ. SET @ 3784, Recieved CIRCULATION BOD AFU BAIL CIRC. I HA PUMP MUD FINSH, Cement Rat Hole MIXED DOWN Hole Cement Ret Hole MIXED DOWN Hole Cement OFF WATEL TRUCK MIXED DOWN Hole Cement OFF WATEL TRUCK CHARGE TO. SANDLIN O'L CORP. CHARGE TO. SANDLIN O'L CORP. STREET CITY STATE ZIP PLUG & FLOAT EQUIPMENT TOTAL TOTAL TARKET PLUG & FLOAT EQUIPMENT TOTAL SALES TAX (If Any) TOTAL CHARGES. SALES TAX (If Any) TOTAL CHARGES. TOTAL SALES TAX (If Any) TOTAL CHARGES. SALES TAX (If Any) TOTAL CHARGES.	1945年,1945年第二日本	EQUIPMENT	D. C. J.				The second secon
REMARKS: REMARK	DID TO TOUCK : C	EMENTER GLOAG				@	
DUK TRUCK R-5 DRIVER DASON M. BULK TRUCK BULK TRUCK				2 % 1 Y 3 4 Y		<u> </u>	<u> </u>
REMARKS: REMARK	BULK TRUCK			ere a <u>transition</u>	<u>. ,</u>	@	از ده سانده این این
REMARKS: REMARKS: REMARKS: REMARKS: REMARKS REMARKS: REMARKS REMA		river Jasov N	١.	_			
REMARKS: REMARKS: Set @ 3784. Recieved Circulation Reput Property Recieved Circulation Reput Recieved Cir	·	nnmn					
REMARKS: REMARKS: REMARKS REMARKS: REMARKS	# * <u>U</u>	and the second of the second o					
REMARKS: Set @ 3724 Received Circulation Droph Received Circulation Droph And Firsh, Cement Rat-bole Mixed Dawn Hole Cement off Water-Truck Mixed Dawn Hole Cement off Water-Truck Mixed Line Release Laten Dh. Ding Had 700 # Lift #, Land Ping @ 1500 # Thanks CHARGE TO: Gandlin Oil Corp. STREET CITY STATE ZIP PLUG & FLOAT EQUIPMENT Global Cementing, L.L.C., You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" Listed on the reverse side. REMARKS: SERVICE DEPTH OF 10B PUMP TRUCK CHARGE EXTRA FOOTAGE WHILEAGE WHILEAGE WANIFOLD B MILEAGE WANIFOLD B MILEAGE B MILEAGE B MILEAGE B MILEAGE B MANIFOLD B CHARGE TO: Corp. TOTAL STREET TOTAL SALES TAX (If Any) TOTAL CHARGES TOTAL CHARGES TOTAL CHARGES TOTAL CHARGES	The second residual second	+	CONTTH				
SERVICE SET @ 3784, Recieved CIRCULATION DROP AFU BELL CIRC. HR PUMP MUD FIUSH, CEMENT RAT-HOR MIXED DOWN HOLE CEMENT OFF WATER-RUCK Clear - Line, Release LATCH DN. Plug HAD 760 # LIFT #, LAND Plug @ 1500 # THANKS CHARGE TO: STATE ZIP PLUG & FLOAT EQUIPMENT Global Cementing, L.L.C., You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. SERVICE DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD @ TOTAL TOTAL	,		C, 511 61			TOTA	L
SERVICE Set	72,007		0 = 14# cco				in the second se
PRINTED NAME PUMP AND FIVSH, Cement Rot-Hole Pump Mud FIVSH, Cement Rot-Hole MIXED Down Hole Cement OFF Water Truck Clear Line, Release Laten Dn. Plug HAD 700 # Lift #, LAND Plug @ 1500 # MILEAGE @ MILEAGE @ MANIFOLD @ CHARGE TO: SANDLIN OIL CORP. STREET CITY STATE ZIP PLUG & FLOAT EQUIPMENT AFU Float Shee @	CAT @ 32	SH Denieven	CIPCULATION	<u> </u>		SERVICE	
DEPTH OF JOB MIXED DOWN HOLE CEMENT OFF WATER TRUCK CLEAR LINE Release LATCH DN. Plug HAD 700 # LIFT # LAND Plug @ 1500 # MILEAGE CHARGE TO: SANDLIN OIL CORP. CHARGE TO: STATE ZIP DEPTH OF JOB PUMP TRUCK CHARGE WMILEAGE MANIFOLD @ CHARGE TO: SANDLIN OIL CORP. STREET CITY STATE ZIP PLUG & FLOAT EQUIPMENT TOTAL TOTAL TOTAL TOTAL TOTAL PRINTED NAME SIGNATURE TO JOB PUMP TRUCK CHARGE PUMP TRUCK CHARGE MILEAGE MMILEAGE MMILEAGE MANIFOLD @ TOTAL TOTAL SALES TAX (If Any) TOTAL CHARGES TOTAL CHARGES	DROP AFU	Ball CIRC.	IHR		<u> </u>		<u> </u>
C'lear-line Release LATCH DN. Plug HAD 700 # Lift #, LAND Plug @ 1500 # CHARGE TO: SANDLIN Oil CORP. STREET CITY STATE ZIP PLUG & FLOAT EQUIPMENT Global Cementing, L.L.C., You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. EXTRA FOOTAGE @ MILEAGE @ MILEAGE @ MILEAGE @ DELTA CONTROL OF MILEAGE DE	PUMP MUD /	FIUSH! Cemen	r Rat-Hole)B		
MILEAGE @ MANIFOLD @ MANIFOLD @ MANIFOLD @ MANIFOLD @ MANIFOLD @ @ MANIFOLD @ @ @ MANIFOLD @ @ @ MANIFOLD @ @ @ MANIFOLD @ @ @ @ @ MANIFOLD @ @ @ MANIFOLD @ @ @ MANIFOLD	MIXED DOWN	V Hole Cement	OFF WATER	PUMP TRUCK			
CHARGE TO: STATE ZIP STATE ZIP PLUG & FLOAT EQUIPMENT FOR A FU FICAT Shoe @ 5-Centralizers @ 5-Centralizers @ 1-Basket @ 1-Basket @ 1-Basket @ 1-Basket @ 1-Latch DN: Plug @ 1-Latch DN: Plug @ 1-Latch DN Baffie FRINTED NAME SALES TAX (If Any) TOTAL	Clear-LINE	Helease LA	Plus @ 15002	EXTRA FOOT			
CHARGE TO: SANDLIN OIL CORP. STREET CITY STATE ZIP PLUG & FLOAT EQUIPMENT TOTAL Global Cementing, L.L.C., You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. TOTAL SALES TAX (If Any) TOTAL CHARGES			THANKS	MANIFOLD			V 14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
CHARGE TO: STATE ZIP PLUG & FLOAT EQUIPMENT Global Cementing, L.L.C., You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME SALES TAX (If Any) TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL						@	<u> '</u>
TOTAL STREET CITYSTATEZIP	0		0			— @ ——	
PLUG & FLOAT EQUIPMENT Global Cementing, L.L.C., You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME SALES TAX (If Any) TOTAL CHARGES	CHARGE TO: 5a	NDLIN VIL	LORP.			TOTA	(* 기술 기술 기술 (* 기술
Global Cementing, L.L.C., You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" In the same of the satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" In the satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" In the satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" In the satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" In the satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" In the satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" In the satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" In the satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" In the satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" In the satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" In the satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" In the satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" In the satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" In the satisfaction and supervision of	STREET		The state of the s			1017	<u> </u>
Global Cementing, L.L.C., You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME SIGNATURE Global Cementing, L.L.C., I—AFU FIOAT Shoe @ 5-Centrablizers @ 1-BASKET @ 1-LATCH DN: Plug @ 1-LATCH DN BAFFIE TOTAL SALES TAX (If Any) TOTAL CHARGES	CITY -	STATE	ZIP		DITIC & E	TOATEOUDA	TNT
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" I - LATCH DN BAFFIE PRINTED NAME SALES TAX (If Any) SIGNATURE TOTAL CHARGES TOTAL CHARGES TOTAL CHARGES TOTAL CHARGES		lighter with a tr			PLUG & I	LOAI EQUI III	2111
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" I - LATCH DN BAFFIE PRINTED NAME SALES TAX (If Any) SIGNATURE TOTAL CHARGES TOTAL CHARGES TOTAL CHARGES TOTAL CHARGES				TO THE STATE OF TH			
furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME SIGNATURE SIGNATURE TOTAL SALES TAX (If Any) TOTAL CHARGES			antina aminmant a	I-AFY			
do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" I - LATCH DN BAFFIE PRINTED NAME SALES TAX (If Any) SIGNATURE TOTAL CHARGES	furnish comenter a	equesied to rent cent	owner or contractor	to 5-Cen	CROT		
and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME SIGNATURE SIGNATURE TOTAL TOTAL CHARGES TOTAL CHARGES	do work as is liste	d. The above work v	vas done to satisfacti	on XXP	RIX BULK	PEX @	
PRINTED NAME SALES TAX (If Any) SIGNATURE FED TOTAL CHARGES	and supervision of	f owner agent or cont	tractor. I have read a	1-LA		U9 @	31. (a) 15 (4.4)
PRINTED NAME SALES TAX (If Any) TOTAL CHARGES	understand the "C	GENERAL TERMS	AND CONDITION	S" 1-LA	TCH DN BA	FFIE	
PRINTED NAME SALES TAX (If Any) TOTAL CHARGES	listed on the revers	se side.		verse to situation		TOT	AL
SIGNATURE MEd Garber TOTAL CHARGES		a Managar Maranagar				and the second second	
SIGNATURE TO COMPANY ASSESSMENT OF THE PROPERTY OF THE PROPERT	PRINTED NAME	101					
	SIGNATURE HOE	d pur Der					
	7						IF PAID IN 30 DAYS

GLOBAL CEMENTING, L.L.C.

1958 E. Highway 40 SERVICE POINT: Russell, KŠ 67665 SEC. CALLED OUT ON LOCATION JOB START JOB FINISH COUNTY STATE CHIS OLD OR NEW (CIRCLE ONE) CONTRACTOR LXPRESS OWNER HOLE SIZE CEMENT CASING SIZE DEPTH TUBING SIZE DEPTH DRILL PIPE DEPTH DEPTH PRES. MAX MINIMUM COMMON MEAS. LINE SHOE JOINT POZMIX CEMENT LEFT IN CSG. - O -GEL CHLORIDE DISPLACEMENT EQUIPMENT PUMP TRUCK CEMENTER GIENAL BULK TRUCK B-5 **BULK TRUCK** HANDLING_ ATION. MILEAGE REMARKS: TOTAL 1462' Test Displaces DEPTH OF JOB. TOTAL OF PUMP TRUCK CHARGE. EXTRA FOOTAGE. MILEAGE MANIFOLD (a) @ STREET TOTAL CITY _ STATE_ PLUG & FLOAT EQUIPMENT Global Cementing, L.L.C., You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and @ understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. TOTAL

SALES TAX (If Any)
TOTAL CHARGES

IF PAID IN 30 DAYS

DISCOUNT

PRINTED NAME