ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 June 2009 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 - 153-20889-00-00
Name and lin Oil Corporation	Spot Description:
Address 1: 621 17th Street, Suite 2055	SW _ SE_ NW_ SW Sec. 17 Twp. 1 S. R. 33 East WWest
Address 2:	
City: Denver State: CO Zip: +	800 Feet from East / West Line of Section
Contact Person: Gary Sandlin	Footages Calculated from Nearest Outside Section Corner:
303 292+3313	·
24422	□ NE □ NW □ SE ☑ SW
Name: Falcon Drilling, LLC	County: Rawlins trease Name: Vap Well #: 1
Wellsite Geologist: Bruce Ard/ James Musgrove	Field Name: Unnamed
	2016 Name: None None
Designate Type of Completion:	Elevation: Ground: 3015 Kelly Bushing: 3023
□ New Well □ Re-Entry □ Workover	Relly Bushing: 3023 Total Depth: 4262 Plug Back Total Depth: 264
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: 264 Feet
	Multiple Stage Cementing Collar Used? Yes XXNo
	If yes, show depth set:Feet
CM (Cool Bod Mothons)	
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: w/ sx cmt.
Operator:	
Wall Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Donth:	•
Deepening Re-perf. Conv. to FNHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Ongretar Name
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
Felling #.	Quarter Sec TwpS. R, _ East _ West
GSW Permit #:	County: Permit #:
9/16/11 9/25/11 9/25/11	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover or conversible two of this form will be held confidential for a period of 12 months if requestiality in excess of 12 months). One copy of all wireline logs and geologist well respectively. Submit CP-4 form with all plugged wells. Submit CP-111 form with all plugged wells.	ersion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information sted in writing and submitted with the form (see rule 82-3-107 for confidence or shall be attached with this form. ALL CEMENTING TICKETS MUST
ACCIDANT	VOC Office the CALLY
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and regu	KCC Office Use ONLY
lations promulgated to regulate the oil and gas industry have been fully complied wit	h Letter of Confidentiality Received
and the statements herein are complete and correct to the best of my knowledge. SANDLIN OIL CORPORATION	Date:
SANDLIN OIL CORPORATION	Wireline Log Received
Signature: Signature:	Geologist Report Received
Title: Gary Sandlin, President Date: 1-9-2011	UIC Distribution
	ALT VI III Approved by: UNA Date: 11/22[[]

				_ Lease Name	:Vap	***************************************	_ Well #:1	
Sec. 17 Twp. 1	s. R33	☐ East XX	₹ West	County:	Rawlins	·		
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.								
Drill Stem Tests Taken					Log Formation (Top), Depth and Datum			Sample
	Samples Sent to Geological Survey			N	ame		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)		Yes X Yes Yes	□ No □ No □ No RE	CEIVED	·	jical Repor	rt	
List All E. Logs Run:			NO!	V 1 4 2011				at .
	ì		KCC	WICHITA	4			
		Report all	CASING F	_	New Used intermediate, produc	tion, etc.		
Purpose of String	Size Hole Drilled	Size Ca Set (In 0		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12=1/4	8~	5/8	20#	264	Common	175	3%cc, 2%gel
-								
		Al	DDITIONAL (CEMENTING / S	QUEEZE RECORD)		
Purpose: Perforate	Depth Top Bottom	Type of C	ement	# Sacks Used Type and Percent Additives				ı
Protect Casing Plug Back TD		F						
Plug Off Zone								
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record							
	Specify Footage of Each Interval Perforat				(4	mount and Kind of Ma	iteriai Usedj	Depth
					,			
TUBING RECORD:	Size:	Set At:		Packer At:	Liner Run:	Yes No		
Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain)								
Estimated Production Per 24 Hours	Oil E	Bbls.	Gas M	1cf V	Vater E	Bbls. (Gas-Oil Ratio	Gravity
DISPOSITION	OF GAS	T	R A E	THOD OF COM	PI ETION:		PRODUCTIV	ON INTERVAL:
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled								
	(Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)							

ALLIED CEMENTING CO. I.LC. 043424

REMIT TO P.O. BOX 31			l '	•		O 7 O 7 E 7
RUSSELL, KANSAS 676				SEF	RVICE POINT:	lay Kg
DATE 7-25-11 SEC. 7 TWP.	RANGE 3	CAL	LED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE Dap WELL# /	LOCATION Atze	md.	1111	Li RR	COUNTY	STATE
OLD OR NEW Circle one)			cipo	1000	Kaesturs	K
CONTRACTOR Falcer A	_					
TYPE OF JOB	7		OWNER 5	ance		
HOLE SIZE 778 T.D.	4240	-	CEMENT			
CASING SIZE DEF				DERED 203	sky Ladd	49
	TH.		1	DERED 205	21 3 deg 10	vage
TOOL	TH 28721					
DDEC MAY		_		100		
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CEMENT LEFT IN CSG.	VE JOSIN I		OZMIX	<i>XX5/9</i>	@ 8-50	6.220
PERFS.		-	GEL	1/5/4	@ 21.25	148-23
DISPLACEMENT 37.28			HLORIDE SC		_@	
EQUIPMENT		- <i>P</i>			_@	
- 60% WINIT	0	-	Plu-sent	52.	7 2,70	161000
PUMPTRUCK CEMENTER LAN	eno	-	<u> </u>		@ 2//0	140,80
+ 43/ HELPER Dan						
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o Allied Cementing Co., LLC.						
ou are hereby requested to rent cemer	nting equipment		i.		@	
nd furnish cementer and helper(s) to a	rong equipment	-			@	
ontractor to do work as is listed. The	shove work was					
one to satisfaction and supervision of	Owner agent or				TOTAL _	92.00
ontractor. I have read and understand	the "GENERAL	•			JOINE _	27000
ERMS AND CONDITIONS" listed or	n the reverse side	SA	LES TAX (If	Any)		_
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GITTED NAME 12.19		DIS	SCOUNT	· · · · · · · · · · · · · · · · · · ·	IF PAID	N 30 DAYS
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ALLIED CEMENTING CO..LLC. 035989

REMITTO PO.	TO P.O. BOX 31 SERVICE POINT: RUSSELL, KANSAS 67665 SERVICE POINT: Outlined					٠.	
ROSE, KANSAS 07003					y Ks		
DATE 9 19 1	SEC. TWP.	RANGE 3	CALLED OUT	ON LOCATION	JOB START	JOB FINISH	_
LEASE /A/O	WELL#	LOCATION AT,	wood N TO BB	EON-Einto	Rawlins	STATE	_
OLD OR KEW (C	Circle one)	<u> </u>	•]		
CONTRACTOR TYPE OF JOB	Ful con		OWNER	Some			
HOLE SIZE }	Yy T.E).	CEMENT		_	•	
CASING SIZE		PTH 264'	AMOUNT (RDERED 173	5K3 60-	307000	
TUBING SIZE		PTH		2%	gel		
DRILL PIPE TOOL		PTH PTH	 , ,		·		
PRES. MAX		NIMUM	COMMON_	175	@ 16 25°	284325	
MEAS, LINE	SH	OE JOINT	POZMIX			>5	
CEMENT LEFT I	NCSG. 15'		GEL	<u></u>	@2/===	63 -	
PERFS. DISPLACEMENT	71 7	-86 BBL 1	CHLORIDE	<u> </u>	_@ <i>53<mark>2</mark>_</i> @	39/-	
230, 21, 02, 12, 1	EQUIPMENT		1 4 / 100				•
	DQUATE.				@		•
PUMPTRUCK	CEMENTER	Max			_@		;
# 433	HELPER N	/ann			_@ <u>.</u> _@	• • • • • • • • • • • • • • • • • • • •	DECEN
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#	DRIVER		HANDLING	184	@225	414	•
			MILEAGE	145K/mile_		1214 70	KCC WICHITA
1.11.1	REMARKS:	1-111			TOTAL	4885	THIO HIN
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	enter and helper(s)				_@		
	work as is listed. T				TOTAL	•	
	ion and supervision				TOTAL	, 	1
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SIGNATURE	Dollan 11	Illa					
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JAMES C. MUSGROVE

Petroleum Geologist 212 Main Street P.O. Box 215 Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

Sandlin Oil Corp. Vap #1 1620' FNL & 800' FWL Section 17-11s-33w Rawlins County, Kansas Page 1

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Dry and Abandoned

Contractor:

Falcon Drilling Company (Rig #1)

Commenced:

September 16, 2011

Completed:

September 24, 2011

Elevation:

3023' K.B; 3021 D.F; 3015 G.L.

Casing program:

Surface; 8 5/8" @ 264'

Production; none.

Sample:

Samples saved and examined 3760' to the Rotary Total Depth.

Drilling time:

One (1) foot drilling time recorded and kept 3678 ft to the Rotary Total

Depth.

Measurements:

All depths measured from the Kelly Bushing.

Drill Stem Tests:

None.

Electric Log:

By Superior Well Services; Dual Induction, Micro and Sonic Log.

Formation	Log Depth	Sub-Sea Datum
Anhydrite	2882	+141
Base Anhydrite	2918	+105
Topeka	3768	-745
Deer Creek	3828	-805
Oread	3888	-865
Heebner	3920	-897
Lansing	3970	-947
'B' Zone	4021	-998
'C' Zone	4069	-1046
'D' Zone	4118	-1095
'E' Zone	4160	-1137
'F' Zone	4201	-1178
Base Kansas City	4214	-1191
Rotary Total Depth	4262	-1239

(All tops and zones corrected to Electric Log measurements).

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

OREAD SECTION

3888-3910'

Limestone; white, finely crystalline, oolitic/fossiliferous, fair porosity, black stain and saturation, show of free oil (heavy

brown and black) and no odor in fresh samples.

LANSING SECTION

3960-3968'

Limestone; light cream, finely crystalline, slightly chalky, poor

visible porosity, no shows.

Sandlin Oil Corp.
Vap #1
1620' FNL & 800' FWL
Section 17-11s-33w
Rawlins County, Kansas
Page 2

'B' ZONE SECTION

4020-4032'

Limestone; light gray, cream, slightly chalky, slightly fossiliferous, poor visible porosity, black dead stain, no show of free oil and no odor in fresh samples.

'C' ZONE SECTION

4068-4082'

Limestone; light gray, white, chalky, slightly fossiliferous, scattered fine pinpoint porosity, dark dead oil stain in pinpoint porosity, no show of free oil and no odor in fresh samples.

'D' ZONE SECTION

4118-4130'

Limestone; light cream, white, oolitic/fossiliferous, pinpoint and interfossiliferous/oolitic porosity, scattered brown stain, show of free oil (dark) and gassy odor samples broken.

'E' ZONE SECTION

4160-4174'

Limestone; white, cream, fossiliferous/oolitic, few visible porosity, brown stain, show of free oil and faint odor samples broken.

'F' ZONE SECTION

4201-4211'

Limestone; white, light cream and gray, slightly fossiliferous, chalky, scattered pinpoint porosity, questionable black stain and no odor in fresh samples.

Base Kansas City Rotary Total Depth 4214 (-1911) 4268 (-1245)

Rotary Total Dept Log Total Depth

4262 (-1239)

Recommendations:

The Vap #1 was plugged and abandoned at the Rotary Total Depth 4268 (-1245).

Respectfully submitted;

Bruce B. Ard,

Petroleum Geologist

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