

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

OPERATOR: License # 31119
Name: Lone Wolf Oil Co. dba
Address 1: Box 241
Address 2: _____
City: Moline State: Ks. Zip: 67353 + _____
Contact Person: Robert Wolfe
Phone: (620) 647-3626
CONTRACTOR: License # 32701
Name: C & G Drilling Inc
Wellsite Geologist: Joe Baker
Purchaser: Plains Marketing

Designate Type of Completion:

- ☐ New Well ☒ Re-Entry ☐ Workover
- ☐ Oil ☐ WSW ☒ SWD ☐ SIOW
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM (Coal Bed Methane)
☐ Cathodic ☐ Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: Range Oil Co. Inc
Well Name: Durbin 1

Original Comp. Date: 4-11-93 Original Total Depth: 2065

- ☒ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☒ Conv. to SWD
☐ Conv. to GSW

- ☐ Plug Back: _____ Plug Back Total Depth
☐ Commingled Permit #: _____
☐ Dual Completion Permit #: _____
☐ SWD Permit #: _____
☐ ENHR Permit #: _____
☐ GSW Permit #: _____

4-2-12 4-5-12 4-23-12
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 049-22290-00-01

Spot Description: _____
SW NW SE SE Sec. 3 Twp. 31 S. R. 10 ☒ East ☐ West
910 Feet from ☐ North / ☒ South Line of Section
1,130 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- ☐ NE ☐ NW ☒ SE ☐ SW

County: Elk

Lease Name: Durbin Well #: 1

Field Name: unnamed

Producing Formation: Arbuckle

Elevation: Ground: 1060 Kelly Bushing: 1069

Total Depth: 2426 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 159 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set: 1458 Feet

If Alternate II completion, cement circulated from: 2330

feet depth to: surface w/ 400 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 8000 ppm Fluid volume: 300 bbls

Dewatering method used: Hauled to disposal well

Location of fluid disposal if hauled offsite:

Operator Name: Lone Wolf Oil Co.

Lease Name: Custer License #: 31119

Quarter SW Sec. 12 Twp. 32 S. R. 9 ☒ East ☐ West

County: Chautauqua Permit #: E-26,307

RECEIVED

MAY 11 2012

KCC WICHITA

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Robert Wolfe
Title: Operator Date: 4-24-12

KCC Office Use ONLY

- ☐ Letter of Confidentiality Received
Date: _____
☐ Confidential Release Date: _____
☐ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution
ALT ☐ I ☒ II ☐ III Approved by: Dog Date: 5/3/12

Operator Name: Lone Wolf Oil Co. dba Lease Name: Durbin Well #: 1
 Sec. 3 Twp. 31 S. R. 10 ☒ East ☐ West County: Elk

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 Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No

Electric Log Submitted Electronically ☐ Yes ☒ No

(If no, Submit Copy)

List All E. Logs Run:

Gamma Ray Neutron Cement Bond

☐ Log Formation (Top), Depth and Datum ☒ Sample

Name	Top	Datum
Ft. Scott	1685	-617
Cherokee	1721	-653
Mississippi	2012	-944
Kinderhook	2278	-1210
Arbuckle	2321	-1253

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, 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
surface	12 1/4	8 5/8		159	common	75	3% cal.
Production	7 7/8	5 1/2	17	2330	thick set-poz mix	400	8% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
open hole	2330-2426	500 gal. acid	2330-2426

TUBING RECORD:	Size: 2 3/8	Set At: 2294	Packer At: 2294	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ENTERED

TICKET NUMBER 36398

LOCATION Eureka

FOREMAN Rick Ledford

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-457-8678

FIELD TICKET & TREATMENT REPORT

CEMENT

API # 15-049-22290-00-01

DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
4/5/12	4763	Ourbain #1		3	313	106	Elk	
CUSTOMER				C&G Orlg Rig 2				
Lone Wolf Oil Co.					TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS					520	John		
Box 241					515	Celia		
CITY					611	Joey		
STATE		ZIP CODE						
KS		67353						

JOB TYPE L/S O HOLE SIZE 7 7/8" HOLE DEPTH 2426' RA CASING SIZE & WEIGHT 5 1/2" 12# L/S

CASING DEPTH 2330.39 G.I. DRILL PIPE _____ TUBING _____ OTHER _____

SLURRY WEIGHT 13.6 - 12.7 SLURRY VOL 39.6W, 83.6W WATER gal/sk 9.0 - 8.0 CEMENT LEFT In CASING 2.93 SJ

DISPLACEMENT 5411 3461 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting - Rig up to 5 1/2" casing, set @ 2330-39 G.L. QV tool set @ 1858-25 G.L. Set packer shoe @ 900 PSI. Pump 15 Bbl water ahead. Mixed 125 sac thickset cement w/ 5% Nat-sol-Ax + 1" phenasol / sac @ 13 1/4" / gal. yield 1.25 washbait pump + lines, release filler plug. Displace w/ 54 Bbl fresh water. Final pump pressure 900 PSI. Pump plug to 1400 PSI. release pressure, float + plug held, drop trip bomb, wait 10 minutes. Open tool @ 1050 PSI. Circulate excess cement to pit w/ mud pump = 9 Bbl slurry. Circulate for 2 hours. Stage 1 complete. Stage 2 Pump 5 Bbl water ahead. Mixed 275 sac (col 40 Permian cement w/ 8% gel) + 1" phenasol / sac @ 12 1/4" / gal. washbait pump + lines, release closing plug. Displace w/ 34 Bbl water. Final pump pressure 700 PSI. Close tool @ 1100 psi. Pump plug to 1500 PSI. release pressure, no shutoff. Tool closed 10 Bbl slurry to pit. Job complete. Rig down.

"Thank You"

centralizes on 11, 2, 23 bisects on 2, 23 D.V. tool on top of #23

[illegible]

Payin 3737

AUTHORIZATION

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.