

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 4678
Name Lasmo Energy Corporation
Address P. O. Box 1365
City/State/Zip Great Bend, Ks. 67530

Purchaser

Operator Contact Person Claude Blakesley
Phone (316) 792-2585

Contractor: License # 6039
Name H. D. Drilling, Inc.

Wellsite Geologist David P. Williams
Phone (316) 793-5685

Designate Type of Completion
New Well Re-Entry Workover
Oil SWD Temp Abd
Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

10-13-87 10-20-87 10-20-87
Spud Date Date Reached TD Completion Date
3650'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 850 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.

Information on 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Claude Blakesley

Title Operations Manager Date 2/12/88

Subscribed and sworn to before me this 12th day of February, 1988

Notary Public Kathy A. Hetrick KATHY A. HETRICK Barton County, Kansas

Date Commission Expires 3-5-88

API NO. 15-009-24,257-0000
County Barton
N/2 SE NW Sec 33 Twp 20 Rge 14 East
West

3630 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

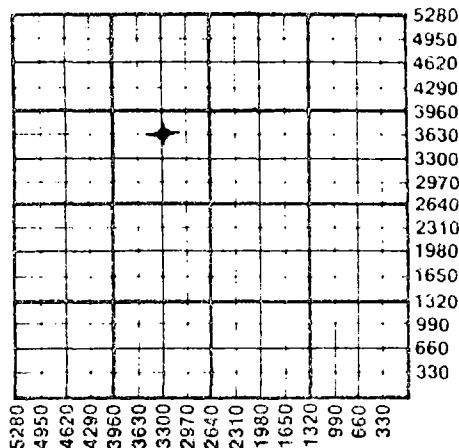
Lease Name Kirkman Well # 1-33

Field Name N/A

Producing Formation Well D&A

Elevation: Ground 1909' KB 1914'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T87-433

Groundwater 3630 Ft North from Southeast Corner
(Well) 3300 Ft West from Southeast Corner of
Sec 33 Twp 20 Rge 14 East West

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D. #)

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Driller's Time Log Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
Conservation Division
Form ACO-1 (5-86)

2-22-88

Sec. 33 Twp. 20 Rge. 14 W

SIDE TWO

Operator Name Lasmo Energy Corporation Lease Name Kirkman Well # 1-33

Sec. 33 Twp. 20 Rge. 14 East West County Barton

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST # 1 3417-3431' H zone LKC
 Openings 30-30 30-30
 IH 1703# FH 1682#
 IF 41-41# FF 52-52#
 ISIP 551# FSIP 197#
 Recovered 20' mud with trace of oil after grindout.

Name	Top	Bottom
Anhydrite	836	(+1078)
Topeka	2839	(- 925)
Le Coupton	3018	(-1104)
O Read	3093	(-1179)
Heebner	3192	(-1278)
Levenworth	3196	(-1282)
Toronto	3207	(-1293)
Douglas	3236	(-1322)
Iatan	3295	(-1381)
LKC	3305	(-1391)
BKC	3526	(-1612)
Congel	3536	(-1622)
Simpson	3554	(-1640)
Arbuckle	3585	(-1671)
RTD	3650	(-1736)

DST # 2 3440-3466' J zone LKC
 Openings 30-30 30-30
 IH 1682# FH 1682#
 IF 72-333# FF 406-593#
 ISP 1112# ISIP 1112#
 Recovered 120' muddy salt water & 1080' salt water.

DST # 3 3525-3584 Conglomerate-Simpson Sand
 Openings 30-30 30-30
 IH 1755# FH 1724# IF 72-72# FF 72-72# ISIP 645# FSIP 541# Rec. 55' mud

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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"	23#	850'	60/40 Pozmix Common	250 150	2% Gel, 3% CC 2%gel, 3%cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
	NONE - Well D&A PLUGGED OUT						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
Well Plugged 10/20/87	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

DRILLERS WELL LOG

DATE COMMENCED: October 13, 1987
DATE COMPLETED: October 20, 1987

Lasmo Energy, Corporation
Kirkman #1-33
N/2 SE NW Sec. 33-20-14
Barton County, KS
Elevation: 1909 Gr. 1914 K.B.

0 - 380 Sand
380 - 836 Red Beds
836 - 850 Anhy.
850 - 1145 Shale & Lime
1145 - 1760 Shale
1760 - 3300 Lime & Shale
3300 - 3420 Lime
3420 - 3584 Lime & Shale
3584 - 3650 Lime
3650 RTD

FORMATION DATA: Log tops
Anhy. 836 (+1078)
Topeka 2839 (-925)
Heebner 3192 (-1278)
Brn. Lime 3295 (-1381)
L. K/C 3305 (-1391)
Base K/C 3526 (-1612)
Cong. 3536 (-1622)
Simpson 3554 (-1640)
Arbuckle 3585 (-1671)

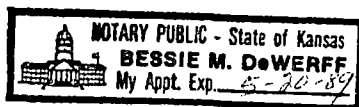
A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss

Greg Davidson of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Greg Davidson
Greg Davidson

SUBSCRIBED AND SWORN to before me this 26th day of October, 1987.



Bessie M. Dowerff
Notary Public

STATE CORPORATION COMMISSION

FEB 22 1988

REGISTRATION DIVISION
Wichita, Kansas