

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 # 7419
name Alcona Oil Company
address Route 2
Box 51
City/State/Zip Stockton, Kansas 67669

Operator Contact Person Dean LeSage
Phone 913-839-4434

Contractor: license # 5665
name Pioneer Drilling Company, Inc.

Wellsite Geologist Les LeSage
Phone 913-839-4434

PURCHASER

State Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☒ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Other (Core, Water Supply etc.)

If ~~Old~~ NO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth
JAN 16 1985
CONSERVATION DIVISION
Wichita, Kansas

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

9-17-84 9-22-84 11-2-84
Spud Date Date Reached TD Completion Date

3637' Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 8 5/8" @ 277' feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 3621' feet depth to 2945' w/ 150 SX cmt

Wireline Log Recd

API NO. 15 - 163-22,478

County Rooks

SW SE NW (location) Sec 18 Twp 7s Rge 20 East West

2970 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

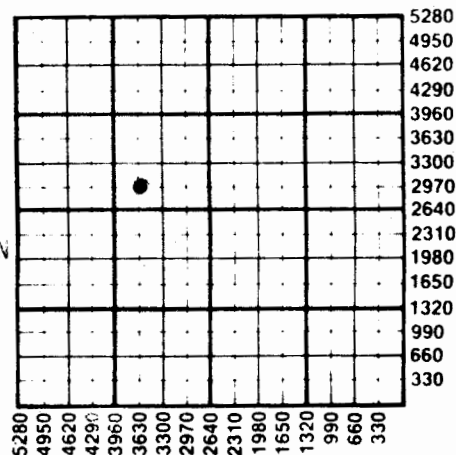
Lease Name LeSage "E" Well# 1

Field Name LeSage

Producing Formation

Elevation: Ground 2124' KB 2129'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge ☐ East ☐ West

☐ Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge ☐ East ☐ West

☒ Other (explain) James Thyfault, well
(purchased from city, R.W.D.#)

Disposition of Produced Water: ☐ Disposal ☐ Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 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.

Operator Name **Woodruff Oil Company** Lease Name **LeSage "E"** Well# **1** SEC **18** TWP. **7s** RGE. **20** ☐ East ☒ West

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

Log Tops: Anhydrite 1706 +423
 Howard 3064 -935
 Topeka 3104 -975
 Heebner 3314 -1185
 Toronto 3337 -1208
 Lansing/KC 3352 -1223
 Base/KC 3548 -1419
 Marmaton 3584 -1455
 Arbuckle 3622 -1493
 Rotary TD 3637 -1508

DST #1 (3580 - 3637) Mis Run
 DST #2 (3580 - 3637) Marm-Arb 30-45-30-30
 Rec 10' Mud, no shows
 SIP 244-97#, FP 68-68 68-68#

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
shale and sand	0'	108'
shale and sand	108'	278'
sand and shale	278'	323'
sand and shale	323'	1710'
anhydrite	1710'	1714'
anhydrite	1714'	1747'
shale	1747'	2105'
shale and lime	2105'	2280'
shale and lime	2280'	2329'
shale and lime	2329'	2596'
lime and shale	2596'	2858'
lime and shale	2858'	3047'
shale and lime	3047'	3241'
lime and shale	3241'	3386'
lime and shale	3386'	3513'
lime and shale	3513'	3635'
lime and shale	3635'	3637'
	3637'	R.T.D.

TUBING RECORD		size	set at	packer at	Liner Run	☐ Yes ☒ No
Date of First Production	Producing method ☐ flowing ☐ pumping ☐ gas lift ☐ Other (explain)					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity	
	Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION		PRODUCTION INTERVAL
Position of gas: ☐ vented ☐ sold ☐ used on lease	☐ open hole ☒ perforation ☒ other (specify) Well Abandoned...	
☐ Dually Completed. ☐ Commingled		

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 Casing	12 1/4"	8 5/8"	20#	277'	60-40pos	170	2%gel 3%cc
Production	7 7/8"	4 1/2"	9.5#	3620'	60-40pos	150	2%gel 3%cc & 5%gil

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
3 shots/ft.	3587-89	250 gals. 15% MCA	scum oil
2 shots each	3544, 3534, 3516, 3507	2000 gals. 15% Non E	show oil
1 shot/ft.	3441-42, 3432	500 gals. 15% Non E	scum oil
1 shot/ft.	3392-93, 3357-58	500 gals. 15% Non E	scum oil

18 ~~7~~-7-20wp1operator Lic. 7419
A.P.I. 15-163-22-478

ALCONA OIL CO.

LeSAGE E #1
SW SE NW 18-7S-20W
ROOKS COUNTY, KANSAS

Elevation: 2129 K.B.

Casing: 8 5/8" @ 277', cement circulated
9-22-84 4 1/2" x 9.5 @ 3621', 150 sx 60/40 poz. Top cement 2945'.

Log Tops:	Anhydrite	1706'
	Howard	3064'
	Topeka	3104'
	Heebner	3314'
	Toronto	3337'
	Lansing/KC	3352'
	Base/KC	3548'
	Marmaton	3584'
	Arbuckle	3622'
	Rotary TD	3637'

FEB 5 1985

State (Antiquarian) Survey
WICHITA RANGE10-29-84

Base Well Service rigged up. Swab dry to 3600 PBTD. Perforate 10 shots 3587-89½.
No show natural. Treat Marmaton with 250 gallons 15% MCA. No pressure at 4 BPM.
Swab back short of load. Scum of oil. Shut down over night.

10-30-84

60' acid water in hole over night, scum of oil, mostly muddy water. Perforate 2
shots at 3544, 2 shots at 3534, 2 shots at 3516 and 2 shots at 3507, I,J,K,L.
Set retrievable plug at 3560'. No fluid natural. Treat with 2000 gallons 15%
Non-E. Broke at 400#, 7 BPM at 1200#. Test back show of oil, 40 barrel short of load.
Shut down over night.

10-31-84

80' fluid in hole over night, good show of oil, tested dry. Perforate 3 shots at
3441-42 and 1 shot at 3432, F & G, set retrievable plug at 3470'. No fluid natural.
Treat with 500 gallons 15% Non-E, broke at 250#, treat 7 BPM at 1200#. Test 15 BPH
water, scum of oil.

11-1-84

1500' fluid in hole over night, 2% oil. Perforate 2 shots at 3392-93, 2 shots at
3357-58, A & C Zones, set retrievable plug at 3410'. No fluid natural. Treat with 500
gallons 15% Non-E, broke at 400#, 7 BPM at 1200#, test 4 BPH water, scum of oil.
Pull plug and test all zones together, 2% oil.

11-2-84

Fluid 1500' from surface over night, 20' oil on top. 3 hour test, 22 BPH, 2% oil,
declined to trace of oil. All zones together, released rig. Non commercial,
prepare to pull casing.

Zones tested: Marmaton - I,J,K,L - F & G - C & A Zones.

Charles D. Farr