

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 # 7211
Name L & A Oil Company
Address P. O. Box 204
Boque, Kansas 67625
City/State/Zip

Purchaser Mobil Oil Co.
KCC

Operator Contact Person Leon Stephen
Phone (913) 674-5650

Contractor: License # 5381
Name Big Springs Drilling, Inc.

Wellsite Geologist
Phone

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
8-28-84 9-5-84 9-28-84
Spud Date Date Reached TD Completion Date
3600'
Total Depth PBTD

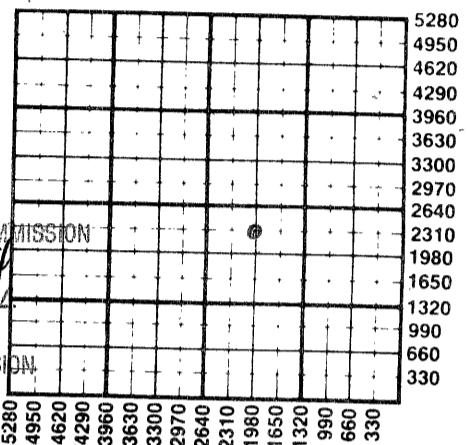
Amount of Surface Pipe Set and Cemented at 244 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 0 feet depth to 250 w/ 180 SX cmt

API No. 15- 065 - 22,062 - 00 - 00
County Graham
NW NW SE Sec 8 8S Rge 21W East West

1980 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Irby/Vemich Well # 1
Field Name KENYON, S.W.
Producing Formation Kansas City
Elevation: Ground 2017' KB 2022 KCC

Section Plat



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STATE CORPORATION COMMISSION
DEC 28 1984
CONSERVATION DIVISION
Wichita, Kansas

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: Irr. Well
Division of Water Resources Permit #
 Groundwater 4950 Ft North from Southeast Corner
(Well) 4620 Ft West from Southeast Corner of
Sec 18 Twp 8S Rge 21W 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. #)

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. Rule 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.

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 Leon Stephen
Title President Date 12-27-84

Subscribed and sworn to before me this 27 day of December 1984
Notary Public Dianne Hooper



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Sec. 8, Twp. 8S, Rge. 21W

Operator Name L & A Oil Company Lease Name Irby/Vemich Well # 1

Sec. 8 Twp. 8S Rge. 21W East West County Graham

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

Test #1 Depth 3275 Tool Open 45 min, , initial shut in 45 min. , final shut-in 45 min. Blow 1st open weak blow built to 8" throughout open. ISI Bled off blow, no return. 2nd open: weak blow built to 6" throughout. recovered 15 feet of clean oil, 150feet of oil cut mud, 95% mud, 5% oil, 60 feet gas in pipe.

Name	Top	Bottom
Anhydrite	1563	1560 + 464 + 451
Basal Anhydrite	1599	1592 + 430 + 420
Sopka	2988	2986 - 964 - 966
Heebner	3198	3197 - 1175 - 1175
Toronto	3220	3220 - 1198 - 1198
Lancaster	3235	3235 - 1213 - 1213
Base K.C.	3435	3434 - 1412 - 1408
Orleans	3555	3550 - 1528 - 1511
Total Depth	3600	3594 - 1572 - 1522

Test #2 Depth 3317 Tool open 45 min, shut in 45min. final shut-in 60 min. 1st open, fair blow built to 18" in 10 min. ISI bled off blow returned in 6 min. to surface blow throughout. 2nd open, fair blow built to 18" in 12 min. Re covered 305 feet of heavy gassy mud cut oil, 60% oil, 10% water, 30% mud. 30 feet of gassy clean oil, 10% gas, 87% oil, 2% water, 1% mud., 165 feet of muddy water, 10% mud, 90% water 190 feet of gas in pipe.

Test #3 3400 feet. Tool open 45 min., Initial shut-in 45 min. final shut-in 60 min 1st open, weak surface blow increasing to 7" throughout. ISI bled off blow, nor return. 2nd open: weak surface blow returning in 5 min.

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"	24#	250'	Common	180	2% gel 3% cc

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3262 - 3272	1500 gal. 15.7% Acid	
4	3306 - 3308	1250 gal. 15.7% acid #	
4	3310 - 3314	250 gal. 15.7% Acid	
4	3324 - 3328	1250 gal. 15.7% Acid #	
4	3374 - 3398	1500 gal. 15.7% Acid	

TUBING RECORD Size 2 1/2" Set At 3432 Packer at none Liner Run Yes No # Done then two together

Date of First Production Sept 28, 1984 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
50 Bbls		MCF	50 Bbls		CFPB

METHOD OF COMPLETION

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

Dually Completed Commingled

increased to 2½" throughout. Recovered 15 feet of clean oil , 105 feet of salt water.

Test #4 3430 Tool open Before ISI 45 min, initial shut-in 60 min, final shut-in 45 min. 1st open: Very weak surface blow, built to ½" in 10 minutes stayed steady for 10 min. then cut vack to ¼" blow at final. 2nd open: No return blow Recovered 15 feet of drilling Mud. Final Hydrostaic mud 1703 PSI

Test #5 3519 depth-----Tool open IsI 15 min. Initial Shut-in 30 min., Final shut-in 30 min. 1st open: Good surge on open, very weak surface blow, dead in 8 min. 2nd open: no return blow. Recovered 2 feet of drilling mud.

Test #6 Recorder Depth 3560 Tool Open Before I.S.I. 45 min. Initial shut-in 45 min. Final shut*in 60 min. 1st open: Medium surface blow increased to 2" slowly throughout ISI: 2" blow died by itself in 37 Min. 2nd open: Weak surface blow, return of ¼" died in 41 minutes. Recovered 1 feet of clean heavy oil. and 15 feet of drilling mud with oil specks. Final Hydrostatic Mud 1733

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DEC 28 1984
Dec 28, 1984
CONSERVATION DIVISION
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