

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

5

API NO. 15-151-20,476-00-00

County...Pratt

..S/2..SW..NE Sec.31..Twp.29S Rge.13.. East
X West

2970.... Ft North from Southeast Corner of Section
1980.... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name.....Lambert.....Well #.....1.....

Field Name.....Larrison.....

Producing Formation.....Mississippian.....

Elevation: Ground.....1908.....KB.....1913.....

Operator: License # 5290
Name Hinkle Oil Company
Address 1016 Union Center
City/State/Zip Wichita, Kansas 67202

Purchaser Republic Natural Gas Co.

Operator Contact Person Orvie Howell
Phone (316) 267-0231

Contractor: License # N/A
Name Union Drilling Co.

Wellsite Geologist Orvie Howell
Phone (316) 267-0231

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

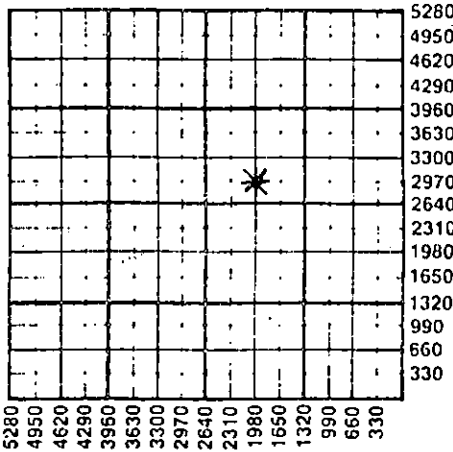
If OWHO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
2-28-78 3-13-78 8-1-78
Spud Date Date Reached TD Completion Date
4747 4538
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 242 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice # A-I

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 # N/A

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge 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 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 driller's 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 [Signature]
Title General Manager/Geologist Date 5-18-88

Subscribed and sworn to before me this 18th day of May 1988
Notary Public Melanie Frieden

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
STATE CORPORATION COMMISSION
MAY 20 1988
5-20-88
Form ACO-1 (5-86)

Date Commission Expires January 30, 1992
MELANIE FRIEDEN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 1-30-92

05-20-88
CONSERVATION DIVISION
Wichita, Kansas

Sec 21 Twp 29 Rge 13

SIDE TWO

Operator Name Hinkle Oil Company Lease Name Lambert Well # 1

Sec. 31 Twp. 29S Rge. 13 County Pratt

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

Formation Description
 Log Sample

DST #1 4015-35 Open: 45"-30"-60"-45", Recovered 150' very slightly oil & gas cut mud. IFP: 96-103#, IBHP: 903#, FFP: 133-140#, FBHP: 1063#.

DST #2 4425-4488 Open: 60"-60"-60"-60", Gas to Surface in 8 minutes, Gauged initial opening 136 MCF in 10 minutes.

DST #3 4525-4570 Open: 30"-30"-60"-30", Gas to surface in 9 minutes, Gauged initial opening 81 MCF in 10 minutes.

DST #4 4636-4662 Open: 30"-30"-60"-30", weak blow, recovered 65' oil specked mud, IFP: 73-44#, IBHP: 1143#, FFP: 51-59#, FBHP: 1100#

Name	Top	Bottom
Brown Lime	3959	
Lansing	3978	
Base Kansas City	4368	
Marmaton	4383	
Conglomerate	4436	
Mississippian	4464	
Kinderhook	4484	
Viola	4514	
Simpson Formation	4633	
Simpson Sand	4650	
Base Simpson Sd	4661	
Arbuckle	4721	
LTD	4746	

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"	10 3/4"	33#	242'	Common	300	.2% CaCl
Production	7 7/8"	4 1/2"	9.5#	4611'	60-40 Pos	150	10% Salt

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4469-4473	500 Gallons MCA	4469-73

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production August, 1978 Producing Method Flowing Pumping Gas Lift Other (explain).....

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

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Sold Used on Lease Open Hole Perforation Other (Specify).....
 4469-73

Dually Completed Commingled