

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5398
 Name ARCO Oil and Gas Company
 Address P. O. Box 1620
 Midland, Texas 79702
 City/State/Zip

Purchaser N/A

Operator Contact Person Don L. Mashburn
 Phone 405 256-3369

Contractor: License # 7860
 Name Johnson Drilling Company

Supervisor:
 Wellsite Geologist Lynnette Schillo
 Phone 405 249-8000

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If OWM: old well info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

8/18/85 8/31/85 10/4/85
 Spud Date Date Reached TD Completion Date
 6450' 4505'
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1758 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

API NO. 15-189-20,867

County Stevens

C NE SW Sec 12 Twp 32S Rge 35 ☐ East ☒ West

1980 Ft North from Southeast Corner of Section
 1980 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

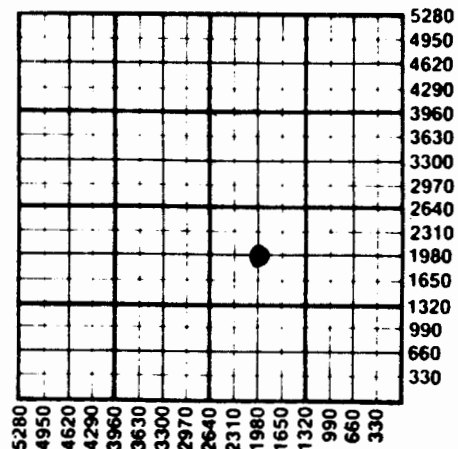
Lease Name Holt "A" Well # 1

Field Name Larrabee

Producing Formation Lansing/Kansas City

Elevation: Ground 2958' KB 2969'

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 # T85-795

C E/2 SW/4 SW/4
☒ Groundwater Ft North from Southeast Corner
 (Well) Ft West from Southeast Corner of
 Sec 23 Twp 23S Rge 35 ☐ 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.

SIDE TWO

Operator Name ARCO Oil and Gas Company Lease Name Holt "A" Well # 1

Sec. 12 Twp. 32S Rge. 35 ☐ East ☒ West County Stevens

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

Name	Top	Bottom
Surface Clay & Sand	0	425
Redbed, Sand, Shale	425	1738
Anhydrite	1738	1758
Shale	1758	3291
Lime & Shale	3291	6450

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
Conductor	20"	16"		60'	6-sx grt	5 yds	
Surface	12 1/4"	8-5/8"	24#	1714'	LW	700	2% CaCl
Production	8-3/4"	5-1/2"	15.5#	6414'	Cl "H"	200	4% FLA
					50/50 Poz	350	10% Salt
					LW	350	
					Cl "H"	50	

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SPF	6078-88, 6092-6104	Brkdn: 300 Gal Diesel & 1500 Gal Diesel	6343
4 SPF	4520-21, 4222-23	Frac: 15,000 gal Diesel & 27,500# sand	
4 SPF	4462-44, 4330-14, 4304-4281	Squeezed 200 sx Cl "H" w/3% CaCl Displ w/189 bbl Chester Water	

TUBING RECORD

Size Set At Packer at

Liner Run ☐ Yes ☐ No

Date of First Production Producing Method

N/A

☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....