

SIDE ONE

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 # 5398
Name
Address P.O. Box 5540
City/State/Zip Denver Colorado 80217

Purchaser Permian Corporation

Operator Contact Person S. R. Keasler
Phone (405) 233-4282

Contractor: License # 7860
Name Johnson Drilling Company

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 OWMO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

7-13-85 7-24-85 9-9-85
.....
Spud Date Date Reached TD Completion Date
6450' 6397'
.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1800 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated

METHOD OF COMPLETION

Disposition of gas: ☐ Vented
☒ Sold
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled

API NO. 15- 189 20864
County Stevens

..... NW Sec. 12 Twp. 32 Rge. 35 ☐ East
..... ☒ West

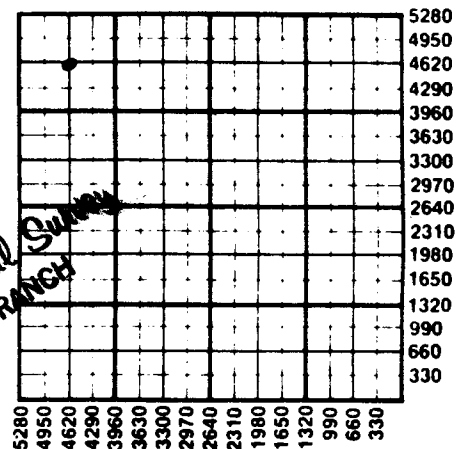
4620 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Nipple Well # 2

Field Name Larrabee

Producing Formation Chester

Elevation: Ground 2963' KB 2974'
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 # T85-651

☒ Groundwater 560 Ft North from Southeast Corner
(Well) 4060 Ft West from Southeast Corner of
Sec 12 Twp 32S 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).....

Production Interval

6066'-6086'

Ind. PI

007 2 1 1995
State Geological Survey
WICHITA BRANCH

SIDE TWO

ARCO Oil and Gas Company
A Division of Atlantic Richfield Company

Operator Name Lease Name..... Nipple Well #..... 2

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

Date of First Production 9-9-85	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....				
Estimated Production Per 24 Hours	Oil 215 Bbls	Gas 160.6 MCF	Water 95 Bbls	Gas-Oil Ratio 746.768 CFPB	Gravity 42.7°

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

Formation Description
 Drillers ☒ Log ☐ Sample

Name	Top	Bottom
Surface soil & sand	0	1410'
Sand & anhydrite	1410'	1642'
Red bed & anhydrite	1642'	1805'
Shale	1805'	2537'
Lime & shale	2537'	5935'
Shale	5935'	6050'
Lime & shale	6050'	6450'

FORMATION TOPS:

Chase 2592'
 Council Grove 2881'
 Cherokee 5137'
 Morrow 5570'
 Chester 5935'
 St Genevieve 6110'
 St Louis 6251'

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#	1800'	Life	800	3% cc & 1/2# / sx floc
Production	7-7/8"	5-1/2"	15.5#	6446'	Class H	150	2% cc
					50/50 pozz	500	15% salt & 1/2# / sx floc
					Class H	50	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2 SPF	6086'-6081' & 6079'-6066'			20,000 gals diesel + 49,500# 20/40 sand		6086-66'	
TUBING RECORD				Liner Run ☐ Yes ☒ No			
	Size 2-7/8"	Set At 6099'	Packer at ---				

PL

12-32-35W

JOHNSON *Drilling Company, Inc.*



OFFICES IN
EVANSVILLE, INDIANA
TEL. (812) 428-4911
OKLAHOMA CITY, OKLAHOMA
TEL. (405) 943-7867

REPLY TO:

3535 N. W. 58th - Suite 710
Oklahoma City, Oklahoma 73112

ARCO Oil and Gas Company
P. O. Box 3708
Enid, Oklahoma 73701

Attn: Mr. Sam R. Keasler

DRILLERS LOG for:

Nipple # 2 ✓ C NW NW
Section 12-32S-35W
Stevens County, Kansas

0'	-	460'	Surface, Clay, & Sand
460'	-	1238'	Redbed, Sand, & Shale
1238'	-	1410'	Glorieta Sand
1410'	-	1790'	Shale
1790'	-	1805'	Anhydrite
1805'	-	2537'	Shale
2537'	-	6450'	Lime & Shale

OCT 21 1985
State Geological Survey
WICHITA

RECEIVED
STATE CORPORATION COMMISSION

OCT 18 1985
CONSERVATION DIVISION
Wichita, Kansas

JOHNSON-DRILLING COMPANY, INC.

Signed by Claude D. Moore
Claude D. Moore, Manager

STATE OF OKLAHOMA:

COUNTY OF OKLAHOMA:

Subscribed and sworn to before me this 2nd day of August, 1985.

[Signature] Notary Public

My Commission Expires: 12-19-85