

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 ARCO Oil & Gas Company
Address Box 1610
City/State/Zip Midland, TX 79702

Purchaser PERMIAN CORP

Operator Contact Person Ken W. Gosnell
Phone 915/688-5672

Contractor: License # 07345
Name Triad Drilling

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
4-20-87 4-29-87 5-15-87
Spud Date Date Reached TD Completion Date
6350 6252
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 1850 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. 15-189-21042-0000
County Stevens
NW SE Sec. 10 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)

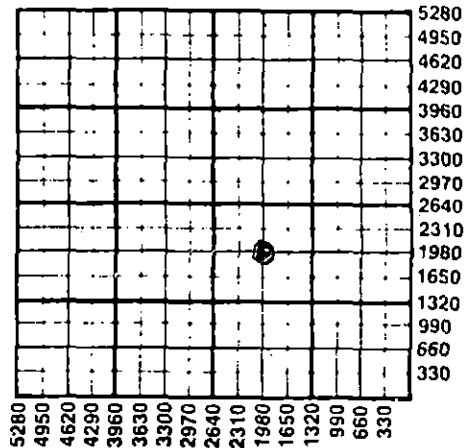
Lease Name Vernon Combes Well # 2

Field Name Unnamed LARRABEE West

Producing Formation Chester

Elevation: Ground 2980 2994 KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T87-258

Groundwater 2200 Ft North from Southeast Corner
(Well) 2600 Ft West from Southeast Corner of
Sec 10 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) (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 Ken W. Gosnell
Title Engr. Tech. Date 7-7-87

Subscribed and sworn to before me this 7 day of July 1987
Notary Public Beth Geiger
Date Commission Expires November 14, 1990

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/RED NGPA
 KGS Plug Other (Specify)
JUL 10 1987
7-10-87
CONSERVATION DIVISION
Wichita Form ACO-1 (7-84)

Sec 10, Twp 32S, Rge 35W

SIDE TWO

Operator Name ARCO Oil & Gas Company Lease Name Vernon Combes Well # 2

Sec. 10 Twp. 32 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
Marmaton	4984	
Cherokee	5200	
Morrow	5616	
Chester	5965	
Basal Chester	6088	
St. Genevieve	6180	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	24	16	21	74	C	60	
Surface	12-1/4	8-5/8	24	1850	LW & H	900	Circ cmt
Production	7-7/8	5-1/2	15.5	6350	H	1150	TOC at 3150-CBL
				DV-4002			
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	6088-6097 & 6118-6128 40 holes			Frac w/25,000 gals & 46,000# sd			
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	Size 2-7/8	Set At 6160	Packer at NA				
Date of First Production	Producing Method						
5-15-87	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	60 Bbls	58 MCF	123 Bbls	967 CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 6088-6128
 Used on Lease Dually Completed
 Commingled