

SUPPLEMENTAL REPORT

Dual well - Chester Completion

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 # ARCO Oil and Gas Company
Name A Division of Atlantic Richfield Company
Address P. O. Box 521
City/State/Zip Tulsa, Oklahoma 74102

Purchaser: ARCO Petroleum Products
P. O. Box 521, Tulsa, Okla. 74102

Operator Contact Person S. R. Keasler
Phone (405) 233 4862

Contractor: License #
Name

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 ARCO Oil and Gas Company
Well Name Nipple #1
Comp. Date 1-17-85 Old Total Depth 6450'

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

Start Date 6-28-85 Date Reached TD 7-19-85
6450' 6390'
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 1797 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 20,781-0001
County Stevens
C S/2 NW 12 32S Rge 35 East West

3300 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

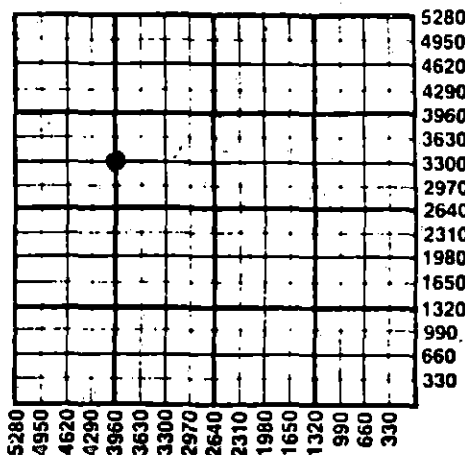
Lease Name Nipple Well # 1

Field Name Larrabee

Producing Formation Chester

Elevation: Ground 2899' KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Back to Trucked to I. B. Regier SWD

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

Source of Water:
Division of Water Resources Permit #
 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 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 Carl W. Brown
Title Oprns Info Asst Date 7-19-85

Subscribed and sworn to before me this 19th day of July 1985

Notary Public Mavis Mallory

Date Commission Expires July 22, 1986

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)
JUL 25 1985
JUL 25 1985
Form ACO-1 (7-84)

SIDE TWO

ARCO Oil and Gas Company
A Division of Atlantic Richfield Company

Operator Name Lease Name..... Nipple Well #..... 1

Sec..... 12 Twp..... 32N 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

SUPPLEMENTAL REPORT: (Additionally perforate Chester, test Morrow & dually complete in Chester and Morrow)
(Chester Completion)

MIDDU 2-12-85, additionally perforated Chester 6006-12' w/2 SPF, treated perfs 5991-6012' w/4000 gals diesel. Perforated and treated Morrow (See attached Morrow completion) Rel rig 2-28-85. Final production test (Chester zone) 7-19-85: Flowed 62 bbls 38.1 gty oil w/880 MCFG & 5 BW in 24 hrs on 1" ck, FTP 316#.

CASING RECORD <input 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
Surface	12-1/2"	8-5/8"	24	1797'	LN	700	3% cc
Production	7-7/8"	5-1/2"	15.5	6450'	CI H	200	2% cc
				DV tool @ 3613'	50-50 Poz	1400	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth		Depth	
2	5991-6002' & 6006-6012'			4000 gals diesel		5991-6012'	
TUBING RECORD							
Size 2-1/16"		Set At 5419'		Packer at 5419'		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production		Producing Method					
7-15-85		<input checked="" type="checkbox"/> Flowing <input 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	
	62 Bbls	880 MCF	5 Bbls	14,193:1		38.1°	

METHOD OF COMPLETION

Production Interval

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

5991-6012'

Dually Completed Commingled

(See Morrow Completion)