

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 # 5504  
Name Derrick-American Oil, Inc.  
Address 225 North Market - Suite 130  
City/State/Zip Wichita, KS 67202

Purchaser NA

Operator Contact Person Jim Thompson  
Phone 316-262-0506

Contractor: License # 5929  
Name Duke Drilling Co., Inc.

Wellsite Geologist Mark Thompson  
Phone 267-2672

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

9-10-84 9-17-84 NA  
Spud Date Date Reached TD Completion Date  
3863  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 989 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. 15-145-21-159-0000  
County Pawnee  
SW SE NW Sec 27 Twp 21 Rge 16  East  West

2970 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

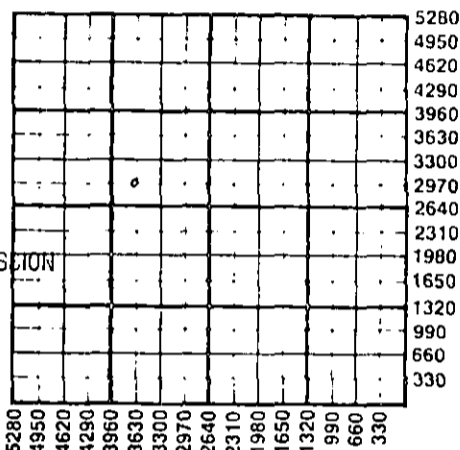
Lease Name Bell Well # 1

Field Name Larned

Producing Formation Arbuckle

Elevation: Ground 1990 KB 1995

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
NOV 27 1984  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # NA

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T84-641

Groundwater 2825 Ft North from Southeast Corner  
(Well) 3670 Ft West from Southeast Corner of  
Sec 27 Twp 21 Rge 16  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 [Signature]

Title President Date 11-26-84

Subscribed and sworn to before me this 26th day of November 1984

Notary Public [Signature]

Date Commission Expires July 6, 1988



K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Sec 27 Twp 21 Rge 16 W

Operator Name Derrick-American Oil, Inc. Lease Name Bell Well # 1

Sec. 27 Twp. 21 Rge. 16  East  West County Pawnee

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 - 3770 to 3863; 30-30-30-33;  
 IHP 2173 PSI; IFP 349 to 555 PSI; ICIP  
 895 PSI; FFP 717 to 762 PSI; FCIP 937  
 PSI; FHP 2141 PSI.  
 Recovered: 310 ft. of gas above fluid,  
 1088 ft. of frothy oil; 80% oil; 10% gas;  
 10% mud. 612 ft. of gassy muddy watery  
 oil, 10% gas; 60% oil; 25 wtr.; 5% mud.

Name	Top	Bottom
Anhydrite	985	-1010
Topeka	3207	-1212
Heebner	3394	-1399
Toronto	3413	-1418
Douglas	3430	-1435
Br. Lime	3492	-1497
Lansing K.C.	3503	-1508
Base K.C.	3742	-1747
Conglomerate	3773	-1778
Arbuckle	3858	-1863
RTD	3863	-1868

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	1 3/8"	10-3/4"	40#	989'	60/40 poz	450	2% gel 3% cc
Production	9-7/8"	7"	26#	3860	60/40 poz	125	10% slat 3/4 of 1% FRA
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	No Perforation						
	Open Hole						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Size <u>2 1/2"</u> Set At <u>3800'</u>		Racker at <u>None</u>			
Producing Method		<input 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		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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