

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 # 5734
Name Culver Grounds Oil Properties
Address 1432 Ranch Road
McPherson
City/State/Zip Kansas 67460

Purchaser Conoco
Box 1267 Ponca City, Ok 74003

Operator Contact Person Loretta Culver
Phone 316-241-1179

Contractor: License # 5927
Name Blackstone Drilling, Inc.

Wellsite Geologist Donald J. Melland
Phone 316-241-7909

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

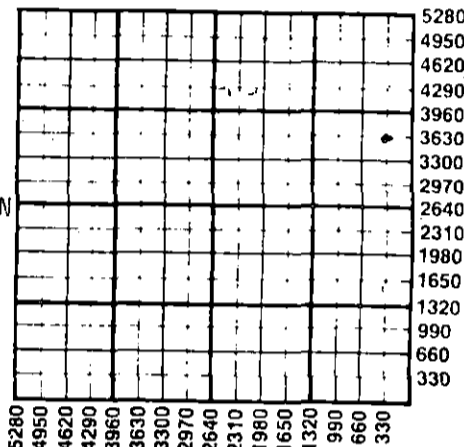
If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6/30/84 7/15/84 7/24/84
Spud Date Date Reached TD Completion Date
3310
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 220 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. 15-159-21,850:0000
County Rice
NE SE NE Sec 2 Twp 20 Rge 6 East West
3630
1650 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name Knackstedt B Well # 1
Field Name Bornholdt
Producing Formation Mississippi
Elevation: Ground ~~1549~~ KB 1549

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 #
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water 1320 Ft North from Southeast Corner (Stream, pond etc.) 4290 Ft West from Southeast Corner SW/4 Sec 18 Twp 20 Rge 5 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 V.C. Culver
Title Pres. Date 11-16-84
Subscribed and sworn to before me this 16th day of November 1984
Notary Public Nancy J. Sager
Date Commission Expires

NANCY J. SAGER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. July 8, 1985

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)

Sec. 2 Twp. 20 Rge. 6 W

SIDE TWO

Operator Name Culver Grounds Oil Properties Lease Name Knackstedt B Well # 1

Sec. 2 XX Twp. 20 Rge. 6 East West County Rice

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

Drilling Log Attached

CASING RECORD <input type="checkbox"/> New <input checked="" 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 1/4	8 5/8	15	220	PORTLAND	135	2% Gel
Casing		5 1/2	14	33214	PORTLAND	75	Pozmix
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
8	3243 to 3271			2500 gal 15%		3271	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2 7/8		3240		none			
Date of First Production		Producing Method					
Aug. 84		<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	
➔		18		25		35	
		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

15.159.21850.0000

DONALD J. MELLAND * PETROLEUM GEOLOGIST

401 Peoples Bank Building * Post Office Box 783 * McPherson, Kansas 67460
Office (316) 241-7907 * Residence (316) 241-4582

G E O L O G I C A L R E P O R T

Culver & Grounds
Knackstedt "B" # 1
NE SE NE, Sec. 2-20-6W
Field: Bornholdt
Rice County, Kansas

July 24, 1984
Elevation: 1549 KB
Comm: 6/30/84; Comp: 7/24/84
Casing: 8-5/8" @ 220°/135sx.
5-1/2" @ 3309°/75sx.

F O R M A T I O N T O P S

Mississippian 3239 (-1690)
RTD 3310 (-1761)
RECORDED
STATE CORPORATION COMMISSION

NOV 19 1984

CONSERVATION DIVISION
WICHITA, KANSAS

Cores: None

Drill Stem Tests: None

Electrical Logs: None

Gas Detector: None

Measurements: Were taken from Kelly bushing, 5 feet above ground level.

F O R M A T I O N S U M M A R Y

MISSISSIPPIAN

3239-3252 Chert: white and buff, sharp and leached, poor and fair porosity in leached chert, show of oil, slight show of gas, faint odor.

3252-3265 Chert: as above with slight decrease in porosity, show of oil as above and show of dark oil, faint odor. This zone and the above zone should be evaluated on a GRN log and tested through perforations.

3265-3300 Chert: white and buff, translucent in part, sharp with a small amount of leached, show of black residual oil with a slight show of live oil included near top of zone, faint odor. It is believed this zone does not warrant testing.

RECOMMENDATIONS

It is recommended that casing be set at a depth of 3309 feet and the recommended zones tested.

STATE CORP. OF W. VA. **Respectfully submitted,**

NOV 19 1954

CONSERVATION **Donald J. Melland**

DJM/f

Depth	Time										Remarks	
3000-3010	1	1	1	3	3	4	5	6	6	5		
20	6	5	6	6	6	6	7	6	7	7		
30	6	6	5	4	5	5	6	7	6	8		
40	8	8	7	7	5	5	5	6	4	3		
50	3	3	4	5	5	5	5	5	5	5		
60	6	6	4	4	5	4	4	6	3	2		
70	3	2	2	3	4	5	4	4	5	5		
80	6	6	3	4	7	8	7	6	6	6		
90	6	6	3	3	3	3	4	4	6	5		
3090-3100	6	5	4	4	4	4	4	4	4	5		
10	4	5	5	6	6	5	4	5	5	4		
20	5	6	4	2	3	5	5	5	4	4		
30	5	5	5	5	5	5	4	4	5	6		
40	3	3	2	2	2	3	2	3	5	6		
50	6	3	3	3	2	3	3	3	4	4		
60	4	3	4	3	4	3	4	5	2	1		
70	2	5	5	10	10	5	3	5	5	5		
80	10	7	7	9	9	9	11	12	8	9		
90	4	4	3	2	3	2	3	3	8	15		
3190-3200	13	8	5	6	4	5	4	2	2	3		
10	2	3	5	2	2	4	9	12	9	10		
20	10	8	7	5	4	4	4	4	4	9		
30	8	7	8	9	6	5	5	5	5	5		
40	5	5	6	8	9	10	8	7	3	2		
50	2	2	1	2	1	2	2	2	3	-		
60	2	3	5	3	3	3	3	2	2	2		
70	2	2	2	1	2	3	1	3	2	2		
80	3	2	2	3	2	2	3	3	2	3		
90	3	2	3	2	3	3	3	2	3	2		
3290-3300	2	2	2	3	3	3	2	3	3	2		
3300-3310	5	9	11	8	10	10	12	12	10	11		

RECEIVED
STATE CORPORATION COMMISSION

NOV 19 1984

CONSERVATION DIVISION
WICHITA, KANSAS

Trip @ 3219'

Circ. @ 3310'