

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 #03074.....
NameBob Harwell.....
Address2801 NW Expressway.....
.....Suite 132.....
City/State/Zip Oklahoma City, OK 73156

Purchaser.....Enron.....

Operator Contact PersonBob Harwell.....
Phone405.842-4088.....

Contractor: License #03550.....
Name ...Central Plains Drilling...

Wellsite Geologist.....none.....
Phone.....none.....

Designate Type of Completion

X New Well Re-Entry Workover STATE

 Oil SWD Temp Abd

 Gas Inj Delayed Comp.

 Dry X 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 1-10 Air Rotary Cable
 ...12-23-88 ~~1-10-89~~ 1-24-88
 Spud Date Date Reached TD Completion Date
 2-15
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 20 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

API NO. 15-.....091,22,042.....

County.....Johnson.....

SW.. NE.. NE.. Sec..30 Twp..14Rge..22.. X East
West
4235 Y346 FSL ! 935 FEL - KCC MCA
..... Ft North from Southeast Corner of Section
..... 825 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name.....Gordon.....Well #.....6A.....

Field Name.....Longanecker.....

Producing Formation...Bartlesville.....

Elevation: Ground.....n/a.....KB.....

Section Plot

VISION

SALES

2280	5280
1950	4950
1620	4620
9960	4290
3630	3960
3300	3630
2970	3300
2640	2970
2310	2640
1980	2310
1650	1980
1320	1650
990	1320
660	990
330	660
	330

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 #.....

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 triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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

Title Verbal Date 12/25/88

Subscribed and sworn to before me this 26 day of January

Notary Public.....Diana J. Wad.....

Date Commission Expires.....7-9-91.....

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

Sec 30 Twp 24. Rge 20 E

Operator Name Bob Harwell Lease Name..... Gordon Well #... 6A...

Sec..... 30 Twp..... 14..S Rge.. 22..... ☒ East ☐ West County..... Johnson.....

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
0 - 40 Soil		
40 - 46 Lime		
46 - 51 SHALE		
51 - 90 Lime		
90 - 100 Shale		
100 - 124 Lime		
124 - 140 SHALE		
140 - 162 Lime		
162 - 167 SHALE		
167 - 182 Lime		
182 - 191 - SHALE		
191 - 224 Lime		
224 - 240 SHALE		
240 - 249 Lime		
249 - 261 - SHALE		
261 - 271 - Lime		
271 - 280 SHALE		
280 - 292 - Lime		
292 - 325 SHALE		
325 - 357 Lime		
357 - 365 SHALE		
365 - 386 Lime		
386 - 390 Shale		
390 - 395 Lime		
395 - 399 Shale		
399 - 403 Lime KC		
403 - 574 Shale		
574 - 588 Lime		
588 - 593 Shale		
593 - 602 Lime		
602 - 615 Shale		
615 - 619 Lime		
619 - 623 shale		
623 - 633 Lime		
633 - 655 Shale		
655 - 663 Lime		
663 - 760 Shale		
760 - 764 Lime		
764 - 850 Shale		
850 - 853 Shale + Cap Rock		
853 - 859 oil sand		
859 - 875 TD		
		Shale

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.....	6.5/8	6.1/4		20	portland	6	
Casing.....		2.7/8			portland		
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
2	252 - 257			Acid Spot			
TUBING RECORD				Liner Run ☐ Yes ☐ No			
Date of First Production	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....						
Injection							
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water	Gas-Oil Ratio		Gravity	

METHOD OF COMPLETION

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

☐ Open Hole ☒ Perforated ☐ Other (Specify)

☐ Dually Completed ☐ Commingled

Production Interval

852-857

RECEIVED
 STATE CORPORATION COMMISSION
 6-19-89
 CONSERVATION DIVISION
 Wichita, Kansas