

1199

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SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 091-22,361

County Johnson

NE NE NE Sec: 30 Twp. 14 Rge. 22 East
West

4895 4815 FSL KCC Record
Ft. North from Southeast Corner of Section

385 463 FEL Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

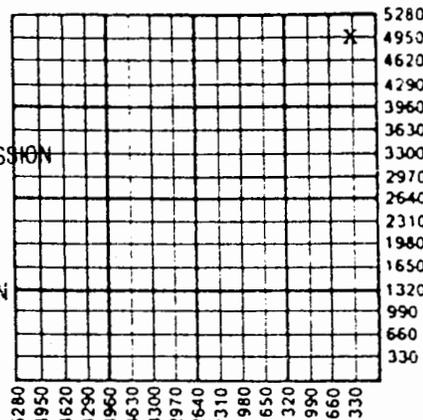
Lease Name Gordon Well # 8A 2007:06
4A

Field Name Longanceker

Producing Formation Bartlesville Sand KCC

Elevation: Ground 950 KB n/a Record

Total Depth 930 PBDT



10-21-91

Operator: License # 3074

Name: Robert S. Harwell

Address 2801 NW Expressway #132

City/State/Zip Oklahoma City, OK 73112

Purchaser: n/a

Operator Contact Person: Robert S. Harwell

Phone (405) 842-4088

Contractor: Name: Central Plains Drilling

License: 3550

Wellsite Geologist: none

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

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Wichita, Kansas

If ~~OWO~~ old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

9-23-91 9-26-91 9-27-91

Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 928

feet depth to 0 w/ 135 sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Robert S. Harwell

Title Operator Date 10-7-91

Subscribed and sworn to before me this 7 day of October,
91.

Notary Public Teresa A Longstreath

Date Commission Expires July 10, 1995

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received I, USC
C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name Robert S. Harwell Lease Name Gordon Well # 8A
 Sec. 30 Twp. 14 Rge. 22 East County Johnson
 West

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description		
Name	Top	Bottom
Base of Hertha		400
Base of Ardmore Lime		778
Bartlesville Sand		886-893
TD		930

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	6 5/8	6 1/4		20 ft.			
production	5 5/8	2 7/8		928 ft.			6 sacks of portland with 135 sacks portland
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	886 - 890						
	WAITING ON KCC APPROVAL FOR INJECTION			acid breakdown with 250 gallons			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	Size	Set At	Packer At				
	none						
Date of First Production		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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval _____

DRILLER'S LOG

COPY
30-14-22E

Date 9/23/91		XXXXXXXXXX API # 15-091-22,361	
Operator Robert Harwell		Contractor Central Plains Drilling License # 3550	
Address 2801 NW Expressway #132 OKC 73112		Address 910 N. Poplar Ottawa, Ks. 66067	
Lease Gordon	Well # 8A	County Johnson	State Ks Legal 30-14-22E

Total	Formations	from	to	Total	Formations	from	to
36	Soil & clay	0	36	28	Lime	190	218
4	Lime	36	40	7	Shale	218	235
19	Shale	40	59	9	Lime	235	244
17	Lime	59	76	19	Shale	244	263
6	Shale	76	82	5	Lime	263	268
8	Lime	82	90	8	Shale	268	276
8	Shale	90	98	10	Lime	276	286
7	Lime	98	105	38	Shale	286	324
7	Shale	105	112	29	Lime	324	353
6	Lime	112	118	9	Shale	353	362
	Shale	118	136	28	Lime	362	390
21	Lime	136	157	4	Shale	390	394
7	Shale	157	164	6	Lime (Hertha)	394	400
12	Lime	164	176	172	Shale	400	572
14	Shale	176	190	5	Lime	572	577

Total Footage Drilled 930'	Total Footage Cored no
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Mud Used	XXXXXXXXXX Spud Date: 9/23/91 20' 6 1/4" 6sx Portland
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Bits Used, Size and Type 5 5/8"	Cement well & run MIT 9/27/91
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Rig Time Charged to Operator—Detail—

Total JTS Drill Pipe on Location		Total in Hole	
Total Drill Collars on Location		Total in Hole	Footage
Cased—from 0	to 922'	Size 2 7/8"	Weight

Detail Accidents or Injuries—Remarks—Detail Repairs

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Driller	Hrs.	Helper	Hrs.
Helper	Hrs.	Helper	Hrs.

CONSTRUCTION DIVISION
Wichita Kansas

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30-14-22E

DRILLERS LOG

Robert Harwell
Gordon 8A

Total	Formation	From	To
15	Shale	577	592
11	Lime	592	603
10	Shale	603	613
3	Lime	613	616
5	Shale	616	621
10	Lime	621	631
24	Shale	631	655
8	Lime	655	663
112	Shale	663	775
3	Lime (Ardmore)	775	778
72.5	Shale	778	850.5
2.5	Sand	850.5	853
33	Shale	853	886
7	Sandy shale Oil Show	886	893
37	Shale	893	930
		TD	930

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