

805

COPY

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

API NO. 15- 091-22,514

County Johnson

SW - SW ^{SE NW} NE NE Sec. 30 Twp. 14 Rge. 22 XXE
W

4455 ⁴³³⁴ FSL - KCC record
Feet from S/N (circle one) Line of Section

1265 ¹³⁹⁷ FEL
Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Gordon Well # 10A

Field Name Longanecker

Producing Formation Bartlesville

Elevation: Ground 975 KB n/a

Total Depth 923 PBDT _____

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? XX Yes XX No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan alt ~ 12-4-92
(Data must be collected from the Reserve Pit)

Chloride content n/a ppm Fluid volume n/a bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

County _____ Docket No. _____

Operator: License # 3074

Name: Robert S. Harwell, Inc.

Address 2801 NW Expressway #132

City/State/Zip Oklahoma City, OK 73112

Purchaser: Crude Marketing

Operator Contact Person: Robert S. Harwell

Phone (405) 842-4088

Contractor: Name: Central Plains

License: 3550

Wellsite Geologist: none

Designate Type of Completion
XX New Well _____ Re-Entry _____ Workover _____

Oil _____ SWD _____ S10W _____ Temp. Abd. _____
Gas XX ENHR _____ SIGW _____
Dry _____ Other (Core, WSW, Expl., Cathodic, etc) _____

injection well

*f Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____
Plug Back _____ PBDT _____

Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____

10-2-92 10-7-92 10-7-92
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 Owner-Operator Date 10-13-92

Subscribed and sworn to before me this 22 day of October, 19 92.

Notary Public Jerisa A. Longnecker

Date Commission Expires July 10, 1995

K.C.C. OFFICE USE ONLY

F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received NOV 5 1992

Distribution

J KCC _____ SWD/Rep _____ NGPA _____
KGS _____ Plug _____ Other FS
(Specify)

Operator Name Robert S. Harwell, Inc. Lease Name Gordon Well # 10A
 Sec. 30 Twp. 14S Rge. 22 East West
 County Johnson

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Bottom of Kansas City		414
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Bartlesville Sand		863-873
		TD		923

List All E.Logs Run: Gamma-Ray/Neutron

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	portland	5 sacks	
production	5 1/4	2 7/8		906	portland	105 sacks	

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives	
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Amount	Depth
2	863-868	spot acid on perforations	
		breakdown with 250 gallons of	
		15% acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run
None				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
<u>WAITING ON KCC APPROVAL FOR</u>	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
<u>INJECTION</u>	
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravi.

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 863-868

COPY DRILLER'S LOG

Date 10/2/92		API # 15-091-22,514	
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 # IOA	County Johnson	State Ks
		Legal 30-14-22E	

Total	Formations	from	to	Total	Formations	from	to
51	Soil & clay	0	51	11	Lime	250	261
13	Lime	51	64	13	Shale	261	274
6	Shale	64	70	28	Lime w/shale break	274	302
16	Lime	70	86	30	Shale	302	342
10	Shale	86	96	62	Lime w/shale breaks	342	404
7	Lime	96	103	4	Shale	404	408
9	Shale	103	112	6	Lime Hertha	408	414
19	Lime	112	131	172	Shale	414	586
21	Shale	131	152	9	Lime	586	595
20	Lime	152	172	6	Shale	595	603
-	Shale	172	179	4	Lime	603	607
12	Lime	179	191	16	Shale	607	623
15	Shale	191	206	5	Lime	623	628
27	Lime	206	233	22	Shale	628	650
17	Shale	233	250	6	Lime	650	656

Total Footage Drilled 923'	Total Footage Cored NO
Mud Used	Spud Date: 10/2/92 21' 7" 6 sx Portland
Bits Used, Size and Type 5 1/4" to 420' 5 1/8" to TD	Run pipe & cement 10/7/92

Cased—from 0 to 907	Size 2 7/8"
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Details - Remarks

NOV 5 1992

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

