

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

S

Operator: License # 6378  
Name Hawkins Oil & Gas, Inc.  
Address 400 S. Boston, Suite 800  
City/State/Zip Tulsa, OK 74103

Purchaser Undetermined

Operator Contact Person Butch Smith  
Phone 918-585-3121

Contractor: License # 6033  
Name Murfin Drilling Company

Wellsite Geologist Roger Bare  
Phone 405-453-7944

Designate Type of Completion

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

If OWWG: old well info as follows:

Operator  
Well Name  
Comp. Date  
Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

1-28-87 2-11-87 4-7-87  
Spud Date Date Reached TD Completion Date

5400' 5364'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1665 feet  
Multiple Stage Cementing Collar Used? YesXX 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. 15-129-20843-0000

County Morton

SW NE NW Sec. 11 Twp. 32S Rge. 42 East West

4060 Ft North from Southeast Corner of Section  
3860 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

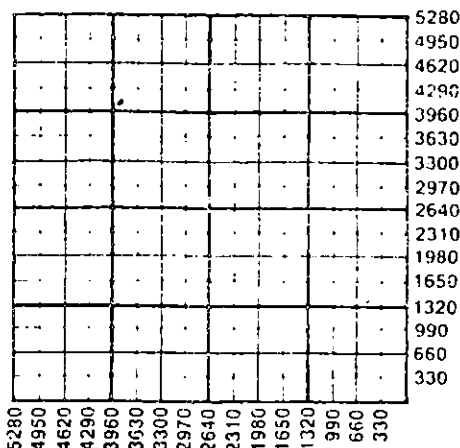
Lease Name JACKSON Well # 2-11

Field Name unnamed Richfield, West

Producing Formation Morrow

Elevation: Ground 3474' KB 3483'

Section Plat



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: HAULED  
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 Butch Smith

Title Production Manager Date 5-4-87

Subscribed and sworn to before me this 4 day of May 1987

Notary Public

Date Commission Expires Oct 2, 1989

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
STATE CORPORATION COMMISSION  
MAY 7 1987

Sec. 11, Twp. 32S, Rge. 42E

Operator Name Hawkins Oil & Gas, Inc. Lease Name JACKSON Well # 2-11

Sec. 11 Twp. 32S Rge. 42  East  West County Morton

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 4983-5029' 30-60-90-180  
 IH 2446#, IF 306-387#. GTS in 10".  
 153 MCFD. ISI 693#. FF 500#-580#.  
 132 MCFD. FSI 693#. FH 2430#. Rec. 60'  
 GCDM. 120' GCMW. 1120' GCSW.  
 DST #2 5045-5060'. Misrun due to pkr failure.  
 DST #3 5048-5060'. Misrun due to pkr failure

Name	Top	Bottom
Topeka	3088'	3416'
Heebner	3416'	3753'
Lansing	3753'	4204'
Marmaton	4204'	4642'
Morrow	4642'	4997'
Chester	4997'	5158'
St. Louis	5158'	5400'
TD	5400'	

RELEASED  
 JUN 08 1988  
 FROM CONFIDENTIAL

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	12 1/4"	9 5/8"		1665	Lite	350	2% cc
Production	7 7/8"	4 1/2"	10.5# 11.6#	5395	Reg Cl "H"	150 535	3% cc 8% Halad 5% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	5083'-88'			Acidized with 500 gals. 7 1/2% double strength FE acid		5083-88'	
2	5060-72'			Acidized with 1000 gals. FE Frac with 30,000 gals 65 foam		5060-72'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
SI, WOPL		<input checked="" 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	
0 Bbls		410 MCF	165 Bbls		CFPB		

METHOD OF COMPLETION

Production Interval

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

5060-72' : 5083-88'