

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

Purchaser Derby Refining Company  
Box 1030, Wichita, KS 67201

Operator Contact Person Butch Smith  
Phone 918-585-3121

Contractor: License # 6033  
Name Murfin Drilling Company

Wellsite Geologist Dan Huber  
Phone 316-624-8222

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)  
If ~~OWO~~: old well, info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
6-12-86 6-24-86 7-16-86  
Spud Date Date Reached TD Completion Date  
5325 5320  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1620 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  
Cement Company Name  
Invoice #

API NO. 15-129-20-811-0000  
County Morton  
C NE Sec 20 Twp 32S Rge 43 East West  
3960 Ft North from Southeast Corner of Section  
1320 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

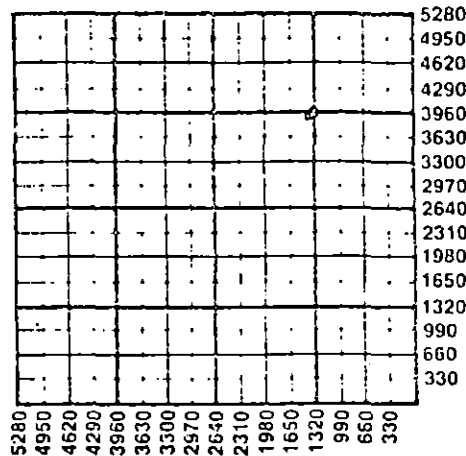
Lease Name SCOTT "A" Well # 1

Field Name Unnamed

Producing Formation Morrow (Lansing behind pipe)

Elevation: Ground 3603 KB 3611

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # Hauling at present  Repressuring  
time

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # J-86-222

Groundwater 4060 Ft North from Southeast Corner  
(Well) 1270 Ft West from Southeast Corner of  
Sec 21 Twp 32S Rge 43 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 7/31/86

Subscribed and sworn to before me this day of Aug 19 1986  
Notary Public  
Date Commission Expires Oct 16, 1984

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)

Operator Name Hawkins Oil & Gas, Inc. Lease Name Scott "A" Well # 1

Sec. 20 Twp. 32S Rge. 43  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 3708-3723' 30" 60" 60" 120"

IH 1787  
 IF 258-274# GTS 3"  
 ISI 741#  
 FF 290-306# Venting 1120 MCFD  
 FSI 741#  
 Rec: 30' GCDM, 240' GCW

Name	Top	Bottom
Neva	2504	3274
Heebner	3274	3961
Marmaton	3961	4158
Cherokee	4158	4589
Morrow	4589	4968
"G" Sd	4968	4992
Keyes	4992	5002
Chester	5002	5068
St. Gen.	5068	5098
St. Louis	5098	5325

DST #2 4733-4746'.  
 IF GTS 3", 937 MCF. 20" 1023 MCF. 30" 980 MCF.  
 40" 839 MCF. 50" 847 MCF. 60" 802 MCF. SI 120".  
 Open for 120" = 10" 937 MCF. 20" 847 MCF.  
 30" 777 MCF. 40" 677 MCF. 50" 653 MCF. 60"  
 599 MCF. 70" 571 MCF. 80" 511 MCF. 90" 480  
 MCF. 100" 480 MCF. 110" 445 MCF. 120" 411 MCF.  
 Btm ch. 5/8". Surface ch 1".

IH 2302#  
 IF 390-306# 60 min. ISI 1450# 120 min.  
 FF 370-322# 120 min. FSI 1450#, 4 hrs. FH 2302#.(cont. on attached page)

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	12 1/4"	8 5/8"	24	1620	Pacesetter	600	1/4# Celocel, 2% cc
Production	7 7/8"	4 1/2"	10.5#	5325	Cl. H. Pacesetter	200 50	3% cc 5% KCl

PERFORATION RECORD  
 Shots Per Foot Specify Footage of Each Interval Perforated  
 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

2	5290-5296 & 5240-5244	
4	4746-4748	BD with 2000 gals #2 diesel.. 4746-4748

TUBING RECORD Size 2 3/8" Set At 4775 Packer at CIBP @ 5180' Liner Run  Yes  No

Date of First Production 7-16-86 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	36 Bbls	40 MCF	9 Bbls	1111 CFPB	35.5

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4746-4748  
 Used on Lease  Dually Completed  
 Commingled

SCOTT "A" #1  
Sec. 20-32S-43W  
Morton County, Kansas

DST #2 Continued

Temp. 132°F

Mud to surface in 40 minutes on 2nd flow. Mist of oil to surface in 60 minutes on 2nd flow. Recovered 840' GCO. 60' of OGCMW. 120' OCW.  
Total 1020' fluid recovery.

RECEIVED  
AUG 5 1986

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