

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
Box 1030, Wichita, KS 67201

Operator Contact Person Butch Smith
Phone 918-585-3121

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist Don 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 **OWWO**: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
7-10-86 7-22-86 8-9-86
Spud Date Date Reached TD Completion Date
5350'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1612 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. 15-129-20,819-0000
County Morton
C.S.W.NW. NW Sec. 21 Twp. 32S Rge. 43 East West
4290 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

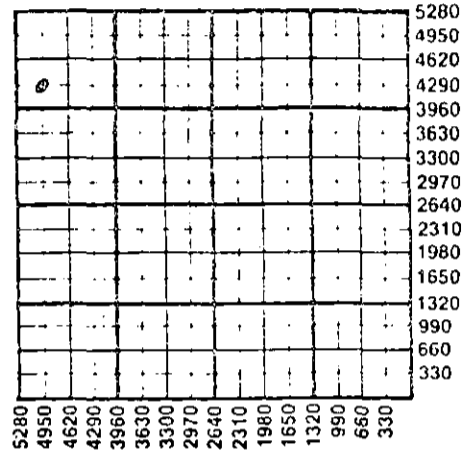
Lease Name SAUNDERS TRUST Well # 1-21

Field Name unnamed Reyer

Producing Formation Morrow (Lansing behind pipe)

Elevation: Ground 3614' KB 3620.5'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # hauling at present Repressuring

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

Source of Water:
Division of Water Resources Permit # 186-271

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 8-29-86

Subscribed and sworn to before me this 29 day of August 1986

Notary Public Joyce A. Moor

Date Commission Expires October 6, 1989

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)

STATE

SEP - 5 1986

Form ACC-1 (5-86)

CONSERVATION DIVISION
Wichita, Kansas

Sec 21 Twp 32S Rge 43

Operator Name Hawkins Oil & Gas, Inc. Lease Name SAUNDERS TRUST Well # 1-21

Sec. 21 Twp. 32S Rge. 43 East West County Marton

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 3720-3735 30-60-60-120

IH 1787#
 IF 306#-403# GTS in 3". 10", 542 MCF
 20", 599 MCF
 30", 599 MCF
 ISI 741#
 FF 435-548# 10", 626 MCF; 20" 599 MCF
 30", 571 MCF; 40" 542 MCF
 50", 511 MCF; 60" 480 MCF
 Saltwater mist during last 30"
 of flow

Name	Top	Bottom
Topeka	2927	3296
Heebner	3296	3984
Marmaton	3984	4606
Morrow	4606	4752
U. Morrow Sd.	4752	4985
"G" Sd	4985	5024
Keyes	5024	5050
Chester	5050	5092
St. Gen	5092	5350
TD	5350	

FSI 741#
 FH 1771#
 BHT 110° F
 Recovery: 30' GCDM, 1265' GCSW

DST #2 on attached page

CASING RECORD <input checked="" 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"	8 5/8"	24	1612	Lite	550	1/4# Flocele 2%cc
					Cl "H"	160	2% cc
Production	7 7/8"	4 1/2"	10.5	5350	Lite	50	2% KCL
					Cl "H"	500	5% KCL
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	4756-4772			1500 gals. / 1 1/2% FE Acid		4756-4772	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 3/8"		Set At 4796'		Packer at			
Date of First Production		Producing Method					
8-9-86		<input type="checkbox"/> Flowing <input checked="" 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	
47 Bbls		TSTM MCF		62 Bbls	TSTM CFPB	40°	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease

Open Hole Perforation
 Other (Specify) 4756-4772
 Dually Completed
 Commingled

SAUNDERS TRUST #1-21

Sec. 21-32S-43W -- Morton Co., Kansas

DST #2 4757-4775' 30-60-60-120 Morrow Zone

IH 2364#

IF 228-293# GTS in 10" with strong blow

ISI 1434#

FF 342-537# 23.9 MCF gas

FSI 1434#

FH 2299#

BHT 130° F

Recovery: 720' GO, 60' G&OCDM, 60' G&OCMW, 300' G&OCW, 240' SW. Total
recovery 1380'.

STATE CORPORATION COMMISSION

SEP - 5 1986

CONSERVATION DIVISION
Wichita, Kansas