

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 74135

Purchaser Undetermined

Operator Contact Person Butch Smith
Phone 918-585-3121

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist James (Ed) Nichols
Phone 316-624-2623

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

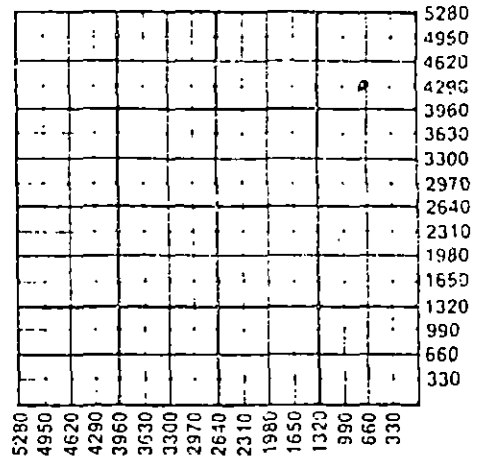
1-2-87 1-24-87 2-24-87
Spud Date Date Reached TD Completion Date
5000' WO Completion Date 6-25-87
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1613 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. 15-129-20,838-00-01
County MORTON
C.S/2 NE NE Sec. 32 Twp 33 Rge 42 East
4290 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name PERKINS "B" Well # 1-32
Field Name N. Taloga

Producing Formation U. Morrow
Elevation: Ground 3522 KB 3531

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:
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 6-25-87

Subscribed and sworn to before me this 25 day of June 1987
Notary Public
Date Commission Expires 6/25/1989

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KCS Plug Other
(Specify)
JUN 29 1987
CONSERVATION DIVISION
Form KCS 85-86

Sec 3, Twp 33, Rge 42

Operator Name Hawkins Oil & Gas, Inc. Lease Name PERKINS "B" Well # 1-32

Sec. 32 Twp. 33S 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 4405-4432' 30-60-60-120
 IH 2071#. IF 423#-423# GTS in 2" stab. @ 1123 MCF/D
 ISI 504#. FF 390#-390#, stab @ 1123 MCF/D
 FSI 504#. FH 2071#. BHT 119° F. Rec. 620' SW. Sampler: 370# psi, 2.0 cu.ft. gas 200 cc water. CL 95,000. ppm Rw .035 @ 119° F. Gas Analysis: U. Morrow
 DST #1. BTU 1083. Meth. 71.3%. N₂ 12.4%

Name	Top	Bottom
Heebner	3212	3319
Lansing	3319	4398
U. Morrow SS	4398	4758
Morrow "G" SS	4758	4868
Chester Ls	4868	4940
St. Gen	4940'	5000
TD	5000'	

DST #2 4765'-4780' 30-60-60-120
 IH 2334#. IF 145#-258# weak blow increasing to strong blow. ISI 1032#. FF 322#-403# weak blow increasing to strong blow. FSI 1032#. FH 2318#. BHT 128° F.
 Recovery: 1200' gas in pipe. 60' GCDM. 745' GCSW.

RELEASED

DEC 12 1988

FROM CONFIDENTIAL

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#	1613	Lite. Wt.	550	2% CC
Production	7 7/8"	5 1/2"	15.5#	4548	CI "H"	150 200	3% CC Scavenger s
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
Shots Per Foot	Specify Footage of Each Interval Perforated						
.2	4434-4444' (old perfs. oil)						
.2	4412-4398' (new perfs. gas)			9000 gals. gelled diesel. DSYFGD. 4412-4398'			
				IV. & 15,000#. 20/40 Brady sand			
				Acidized with 1000 gals. 7.1/2% MSR 100			
TUBING RECORD Size 2 3/8" Set At 4493' Packer at				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
SI, WOPL							
Estimated Production Per 24 Hours		Oil Bbls	Gas 698 MCF	Water 0 Bbls	Gas-Oil Ratio		Gravity
					CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed Conminged

4412-4398'

SIDE TWO

Operator Name Hawkins Oil & Gas, Inc. Lease Name PERKINS "B" Well # 1-32

Sec. 32 Twp. 33S 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

Name Top Bottom

Workover

Workover

RELEASED

JUN 08 1988

FROM CONFIDENTIAL

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#	1613	Lite Wt.	550	2% CC
Production	7 7/8"	5 1/2"	15.5#	4548	CI "H"	150 200	3% CC Scavenger slurry
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	4434-4444' (old perfs. oil)						
2	4412-4398' (new perfs. gas)			9000 gals. galled diesel. DSYFGD		4412-4398'	
				IV. & 15,000# 20/40 Brady sand			
				Acidized with 1000 gals. 7.1/2% MSR 100		4412-4398'	
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	
		Bbls	698 MCF	0 Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

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

4412-4398'