

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 Undetermined

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 OWNO: old well info as follows:
Operator N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11-20-86 .. 12-3-86 .. 12-16-86
Spud Date Date Reached TD Completion Date
5400
5700' .. 5045
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1607 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. 15-129-20,834-0000
County Morton
C.E./2.SW.NW. Sec. 28. Twp 32S. Rge. 42. East West
3300 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

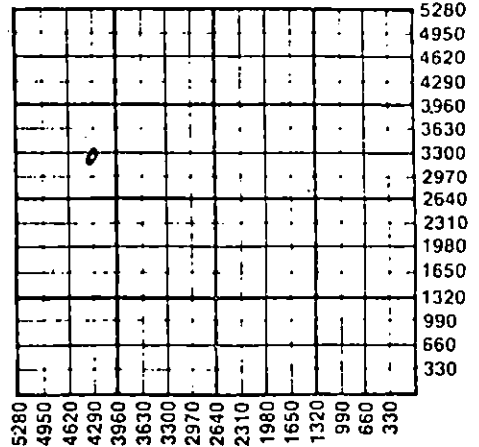
Lease Name HAYMAKER Well # 1-28

Field Name Pankratz

Producing Formation Morrow "G"

Elevation: Ground 3520' KB 3529'

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) water purchased from landowner
(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-111 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.
rec'd 4-4-88
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully completed with and the statements herein are complete and correct to the best of my knowledge.

Signature Butch Smith

Title Production Manager Date 1/20/87

Subscribed and sworn to before me this 20 day of January 1987

Notary Public [Signature]

Date Commission Expires Oct 16, 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)

Operator Name Hawkins Oil & Gas, Inc. Lease Name HAYMAKER Well # 1-28

Sec. 28 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 (Morrow G) 4893, 4915 30-60-60-120
 IH 2414#, IF 209-258#, GTS in 5 min., 526 MCFPD
 ISI 1128#, FF 209-241, 847 MCFPD, stabilized
 last 10 min. FSI 1128#. FH 2414#. BHT 125° F.
 Recovery: 180' GCDM

DST #2 (St. Louis) 5226-5263' 30-60-30-60
 IH 2560#, IF 97-81 weak blow dying 20 min. into
 IFP, ISI 1156#, FF 97-81 no blow, FSI 1042#.
 FH 2560#. FHT 140° F. Recovery 45' DM.

DST #3 (St. Louis) 5326-5400 30-60-60-120
 IH 2655#, IFP 129-193# weak blow, ISIP 1321#,
 FFP 193-290# weaker than initial blow, FSIP 1321#,
 FH 2607#. Recovery 120' DM, 120' watery mud.
 300' water, total of 540' fluid.

Name	Top	Bottom
Topeka	2970	3312
Heebner	3304	3985
Marmaton	3985	4510
Morrow	4510	4852
Morrow "F" Sd	4852	4916
Morrow "G" Sd	4916	5007
Keyes	5007	5048
Chester	5048	5138
St. Gen	5138	5166
St. Louis	5166	5700
TD	5700	

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#	1607	Lite	550	2% CC
Production	7 7/8"	5 1/2"	15.5#	5078	PQZ mix	150	3% CC
					DSLW3P	50	10% D-44
					DSLW5	275	10% D-44
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	4916-4920, 4922-4936						
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	574 MCF	0 Bbls	N/A	CFPB	N/A	

METHOD OF COMPLETION

Disposition of gas: Vented Open Hole Perforation
 To be sold Sold Other (Specify)

Used on Lease Dually Completed Commingled

Production Interval
 4916-20'
 4922-36'

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County Morton

C.E./2.S.W. NW Sec. 28 Twp 32S Rge. 42 East West

..... 3300 Ft North from Southeast Corner of Section
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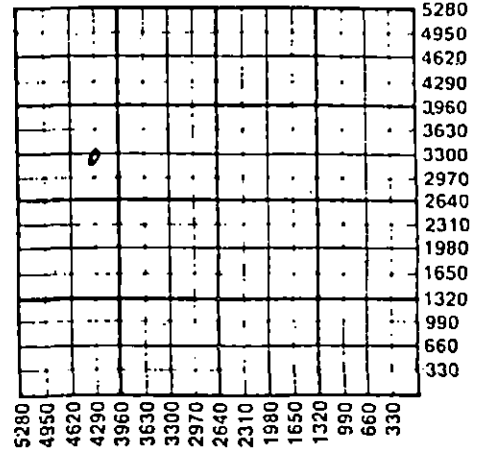
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Signature [Signature]
Title Production Manager Date 1/20/87

Subscribed and sworn to before me this 20 day of January 1987
Notary Public [Signature]

Date Commission Expires Oct 1st 1989

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Sec. ... 28 ... Twp. ... 32S ... Rge. ... 42 ... East West ... County ... Morton ...

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