

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 # **03545**
Name **H. W. OPERATING COMPANY**
Address **SUITE 1000, LANDMARK TOWERS E.**
3535 NW 58th St
City/State/Zip **OKLAHOMA CITY, OK 73112**

Purchaser **NONE**

Operator Contact Person **O. N. GOODE, JR.**
Phone **(405)-949-0414**

Contractor: License # **6033**
Name **MURFIN DRILLING COMPANY**

Wellsite Geologist **H. C. HOPKINS**
Phone **(913)-648-5439**

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
7/23/88 **7/27/88** **7/28/88**
Spud Date Date Reached TD Completion Date
3989'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at **266** 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-**039-20,834-00-00**
County **DECATUR**
100' W OF C
SE.-NE.-SW. Sec. **31.** Twp **2S.** Rge. **29.** West

1650 Ft North from Southeast Corner of Section
3070 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

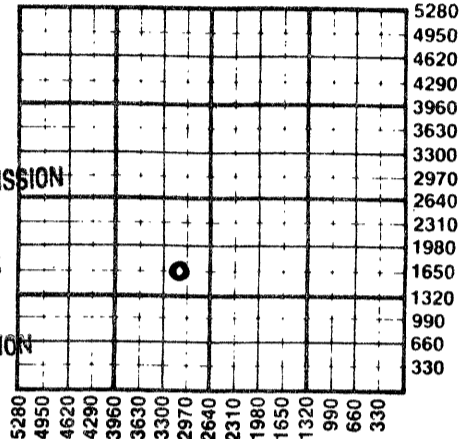
Lease Name **L. POLLNOW** Well # **1-31**

Field Name **WILDCAT**

Producing Formation **NONE**

Elevation: Ground **2775'** KB **2780**

Section Plat



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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) **CONTRACTOR FURNISHED WATER**
(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 **O. N. Goode, Jr.**

Title **ENGINEER** Date **11/21/88**

Subscribed and sworn to before me this **21st** day of **November** 19**88**

Notary Public **Judith M. Ruffin**

Date Commission Expires **June 4, 1992**

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)
11-23-88 **(4)**

Sec. 21, Twp. 2, Rge. 29 W

Operator Name H-W OPERATING COMPANY Lease Name L. POLLNOW Well # 1-31

Sec. 31 Twp. 25 Rge. 29 West County DECATUR

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
STONE CORRAL	2518'	
TOPEKA	3630'	
OREAD	3724'	
HEEBNER	3740'	
TORONTO	3773'	
LANSING	3790'	
TD	3989'	

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"	8.625"	23	266'	60/40 Poz	165	3% CaCl ₂ , 2% Cel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	NONE						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Size <u>NONE</u>		Set At		Packer at	
NONE		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	
		NONE					

METHOD OF COMPLETION

Production Interval

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

15-039-20834-00-00

H-W Operating Co.
L. Pollnow No. 1-31

DRILLING TIME LOG

Depth	From	To	Time												Remarks										
2500	20		-	-	-	-	-	-	-	-	-	-	-	-	-	1/2	1/2	1/2	1/2	1/2	1/2	1	2	1	
	40		1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	3	1	2	2	2	2	2	
	60		2	2	2	3	2	3	3	2	2	2	2	2	2	3	2	3	2	3	2	2	1	1	
	80		1/2	1/2	1/2																				
3600	20		3	2	2	3	4	1	1	1	1/2	1/2	1	1	1	1	1	1	2	3	3	3	2		
	40		2	2	3	4	2	4	3	3	3	3	4	5	4	5	3	3	3	2	2	4	4		
	60		2	2	3	3	2	3	4	3	2	2	5	2	3	3	2	2	3	3	2	2	2		
	80		3	2	3	3	2	2	3	2	4	5	5	2	5	4	5	4	2	3	4	4	4		
3700	5	4	4	4	5	5	4	5	5	4	5	4	5	4	4	3	4	4	4	5	4	4	4		
	20		5	4	4	5	4	4	4	2	3	3	2	3	3	2	4	1	3	3	3	2	2		
	40		2	3	3	2	3	5	3	2	3	2	5	3	4	3	3	3	2	2	2	2	2		
	60		1	1	2	2	4	5	5	4	6	5	4	5	5	4	4	4	5	4	3	3	3		
	80		4	5	4	5	5	5	4	4	4	4	2	3	3	4	3	3	3	4	4	6	6		
3800	5	3	5	3	4	4	4	2	2	2	2	2	2	1/2	1/2	1	1	1	2	2	1	1	1	Cir. 20"-40"-60"	
	20		1	1	3	2	3	2	4	3	3	3	3	3	4	3	3	2	2	2	2	2	2	@ 3798' &	
	40		2	2	3	2	3	2	3	2	3	3	2	3	2	2	2	3	3	3	3	3	3	3827'	
	60		4	3	3	3	3	3	3	4	3	3	4	4	4	3	3	3	3	3	4	3	3		
	80		3	3	3	2	2	3	4	3	3	3	3	2	2	2	2	2	2	3	3	3	3		
3900	3	3	2	4	3	3	3	3	4	4	4	4	4	4	4	3	2	4	4	4	3	4	4		
	20		3	3	3	3	2	2	3	2	3	3	4	3	3	4	4	4	4	4	4	3	3		
	40		6	4	3	4	4	4	2	3	4	4	5	2	2	2	3	3	4	5	4	3	3		
	60		3	3	4	3	3	2	4	3	3	5	4	5	6	6	4	5	3	4	3	3	3		
	80		3	3	3	3	4	4	3	3	4	2	3	2	3	3	3	2	3	3	3	3	4		
4000	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	RTD @ 3989'	

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