

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 # 6033
Name ... Murfin Drilling Company
Address 250 N. Water, Suite 300
City/State/Zip Wichita, Ks. 67202

Purchaser.....

Operator Contact Person Glenda Newell
Phone 316-267-3241

Contractor: License # 6033
Name ... Murfin Drilling Company

Wellsite Geologist Roger Welty
Phone 913-674-5835

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

Spud Date 11/30/85 Date Reached TD 12/7/85 Completion Date 12-7-85
Total Depth 3872' PBTB

Amount of Surface Pipe Set and Cemented at 305' 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

API NO. 15-163-22-826-0000

County Rooks

NE SW SE Sec. 19 Twp. 10S Rge. 19 East West

1120 Ft North from Southeast Corner of Section
1520 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

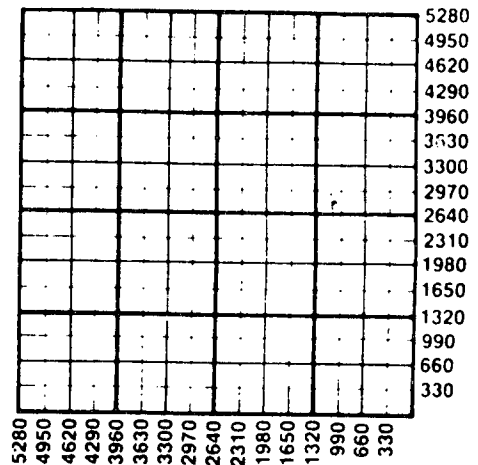
Lease Name HENRY BERLAND Well # 2-19

Field Name Wild cat

Producing Formation.....

Elevation: Ground 2218 KB 2223

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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. #)

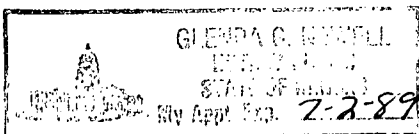
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 David Doyel
Title Geological Manager Date 12/19/85

Subscribed and sworn to before me this 19th day of Dec 1985.
Notary Public Glenda G. Newell
Date Commission Expires July 2, 1989

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/R... NSPA
 KGS STATE CORPORATION COMMISSION
RECEIVED
1-3-86 (Specify)
JAN 3 1986
CONSERVATION DIVISION



Sec. 19 Twp. 10S Rge. 19W

Operator Name Murfin Drilling Company Lease Name..... HENRY BERLAND Well #..... 2-19

Sec. 19 Twp. 10S Rge. 19 East West County..... Rooks

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: 3787-3803. Rec. 180' OCM. 60' (10% O, 70% M, 10% G, 10% W) 120' (10% O, 70% M, 10% G, 10% W). IHP: 2113-2046, SIP: 1143-1124, FP: 57-57/96-96, BHT: 108 degrees.

DST #2: 3803-3812. Strong blow, Rec. 1080' OCMW. SIP: 1028-1028. FP: 240-423.

Name	Top	Bottom
ANHYDRITE	1603 (+620)	
B/ANHYDRITE	1643 (+580)	
TOPEKA	3243 (-1020)	
HEEBNER	3435 (-1212)	
TORONTO	3460 (-1237)	
LANSING	3474 (-1251)	
BKC	3683 (-1460)	
ARBUCKLE	3792 (-1569)	
LTD	3871	
RTD	3872	

RELEASED

APR 15 1987

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc. **FROM CONFIDENTIAL**

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#	305'	60/40 POZ	200 sx	3% cc

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

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	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	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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