

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 L.O. Butner
Phone 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
11/20/85 11/25/85 1/14/86
Spud Date Date Reached TD Completion Date
3490' 3445'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1336 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. 15-163-22,816-0001
County Rooks
NE SE SE Sec 26 Twp 10S Rge 19W West

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

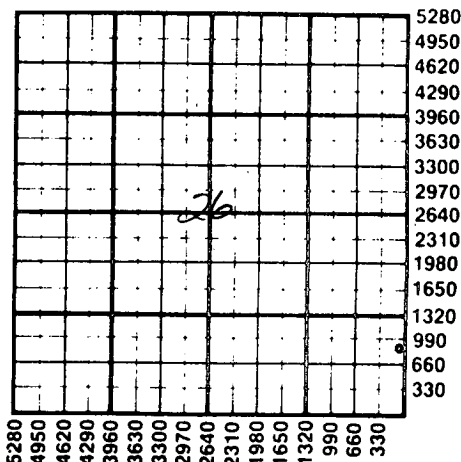
Lease Name Zurich Pool Inj. LW Well # 1-26

Field Name Zurich

Producing Formation LKC/Topeka

Elevation: Ground 2022' KB 2027'

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 By: L.O. Butner, Western
Title Div., Prod. Mgr. Date 1/15/86

Subscribed and sworn to before me this 15 day of January 1986
Notary Public: Kerran Redington
Date Commission Expires 2/6/86

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)

KERRAN REDINGTON
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 2-6-86

RECEIVED
Form ACO-1 (01/78) 1-16-86
JAN 16 1986

SIDE TWO

Operator Name Murfin Drilling Company Lease Name Zurich Pool Inj. LW Well # 1-26

Sec. 26 Twp. 10S Rge. 19W 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

Name	Top	Bottom
Anhydrite	1326'	+ 697
B/Anhydrite	1359'	+ 664
Topeka	2954'	- 931
Heebner	3173'	-1150
Toronto	3198'	-1175
Lansing	3217'	-1194
BKC	3435'	-1412
Conglomerate	3482'	-1459
TD	3490'	-1467

CASING RECORD <input 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"		1336'	60/40 Pozmix	500	500 sx.
Production	7 7/8"	4 1/2"	10 1/2#	3489'	Econolite	100	100 sx.
					50-50 Pozmix	175	175 sx.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	3408-11', 3387-90', 3370-72', 3298-3304' & 2981-89'			440 gal. MOD-202		all perfs	
TUBING RECORD							
Size 1 1/2"		Set at 2953.25'		Packer at 2955.05'		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) same as above
 Used on Lease Dually Completed
 Commingled