

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

Operator Contact Person L.O. Butner
Phone 316-267-3241

Contractor: License # 6033
Name Murfin Drilling Co.

Wellsite Geologist Roger Welty
Phone 913-674-5835

PURCHASER n/a

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

5/5/85 5/11/85 7/5/85
Spud Date Date Reached TD Completion Date
4330' 4296'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 303 feet

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3004 feet

If alternate 2 completion, cement circulated from 3004 feet depth to surf 390 w/ 390 SX cmt

API NO. 15-153,20,601 100-00
County Rawlins
C 5 SE 1/4 3 Twp 1S Rge 34W East West

1320 Ft North from Southeast Corner of Section
2540 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

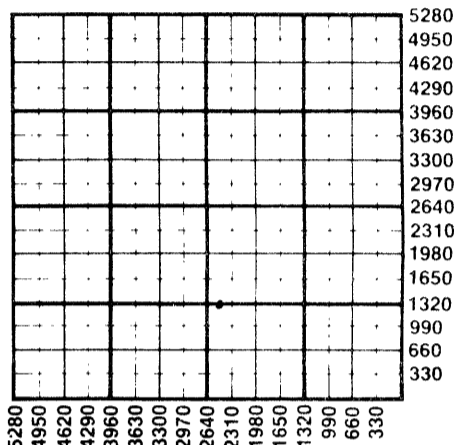
Lease Name Cahoj NE B Unit 3-W Inj.
Well #

Field Name Cahoj NE

Producing Formation LKC

Elevation: Ground 3116' KB 3121'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner
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.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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 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.

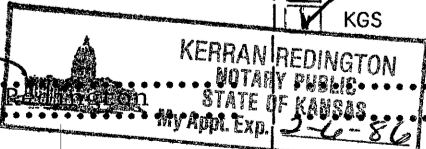
RECEIVED
JUL 23 1985
CONSERVATION DIVISION
Wichita, Kansas

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
Title: Div. Prod. Mgr. Date: 7/23/85

Subscribed and sworn to before me this 23 day of July 1985

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)

SIDE TWO

Operator Name Murfin Drilling Lease Name Cahoj NE B Well# 3-W SEC. 3 TWP. 1S RGE. 34W East West

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	2968'	
B/Anhydrite	3000'	
Topeka	3819'	
Oread	3908'	
Lansing	4012'	
BKC	4281'	

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"	24#	303'	60/40 Poz	250	3% CC
Prod.	7 7/8"	5 1/2"	15 1/2#	4329'	1st - 150 1/2#/sx. Flocele +	60 sx.	Class A, 10% salt, Class A w/same.
3/4% CFR-2, 2nd - 330 sx. Class A, 2% econolite							
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	4254-58'			250 gal. MOD-202		4254-58'	
4	4185-86'			375 gal. MOD-202		4185-86'	
4	4170-72'			125 gal. MOD-202		4170-72'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size 2 3/8"		Set At 4114'		Packer at 4114'			
Date of First Production	Producing Method						
n/a	<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