



SIDE ONE

PI 2-1-34W

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL 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 67202Operator Contact Person Larry M. Jack
Phone 316-267-3241Contractor: License # 6033
Name Murfin Drilling CompanyWellsite Geologist Roger Welty
Phone 913-674-5835

PURCHASER.....

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☒ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable4/23/85 4/28/85 6/20/85
.....
Spud Date Date Reached TD Completion Date
4325' 4285'
.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 306' feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 2979' feetIf alternate 2 completion, cement circulated
from 2979' feet depth to 390' surf w/ 390' SX cmt

API NO. 15-..... 153-20,599

County..... Rawlins

W/2 W/2 W/2 Sec. 2 Twp. 1S Rge. 34 ☐ East ☒ West2640
..... Ft North from Southeast Corner of Section
5180
..... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

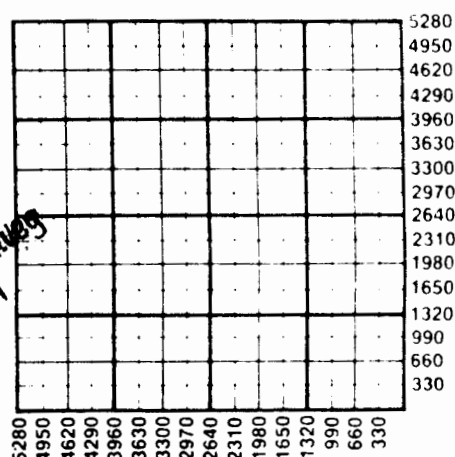
Lease Name..... Cahoj NE B Unit Well #..... 1-W

Field Name..... Cahoj NE

Producing Formation..... LKC J Zone

Elevation: Ground.. 3113' KB, 3108' GL

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 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.#)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 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.

SIDE TWO
Cahoj NE B

1-W

PI 2-1-34w

Operator Name Murfin Drilling Co. Lease Name Well# SEC. 2 TWP. 1S RGE. 34 ☐ 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	2970'	
B/Anhydrite	3001'	
Topeka	3822'	
Oread	3912'	
Lansing	4018'	
BKC	4285'	

METHOD OF COMPLETION

Production Interval

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

same as above

.....

CASING RECORD ☐ New ☐ 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 1/2"	 8 5/8"	 24#	 306'	 Pozmix	 240	 3% CC
..... prod.	 7 7/8"	 5 1/2"	 14 & 15 1/2#	 4320'	 Class A	 150 -	 1st stage
					 Class A	 390 -	 2nd stage

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used)

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
..... 4	 4218-20'	
..... 4	 4211-14'	
.....		

400 gal. MOD-202 4218-20' & 4211-14'

TUBING RECORD

Size 1 1/2" Set At 4120' Packer at 4120' Liner Run ☐ Yes ☐ No

Date of First Production Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

Estimated Production	Oil	Gas	Water	Gas-Oil Ratio	Gravity
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