

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 NCRA
McPherson, KS

Operator Contact Person P.J. Corey
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

10-13-84 10-19-84 11/15/84
Spud Date Date Reached TD Completion Date
3694' RTD 3647'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 259 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1539' feet
If alternate 2 completion, cement circulated
from 1539' feet depth to surf. w/ 400 SX cmt

API NO. 15-051-24,036-00-00

County Ellis
SE. SE. Sec. 30 Twp. 11 Rge. 19 East West

840 Ft North from Southeast Corner of Section
1200 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

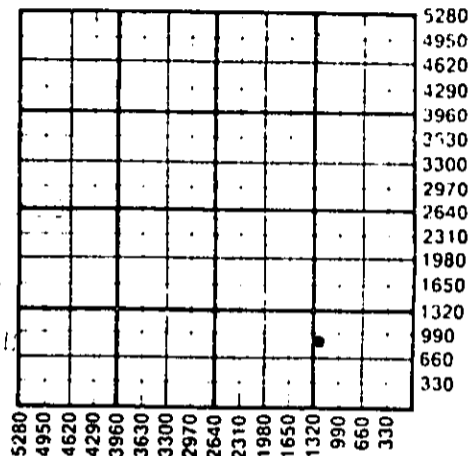
Lease Name ZERFAS Well # 6

Field Name Zerfas

Producing Formation Arbuckle

Elevation: Ground 2135' GL 2140' KB

Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket # C89177

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 compiled with and the statements herein are complete and correct to the best of my knowledge.

Signature By: P.J. Corey
P.J. Corey, Eastern Div., Prod. Mgr. 11/29/84
Title Date

Subscribed and sworn to before me this 29 day of Nov. 1984
Notary Public Kerran Redington
Date Commission Expires 2/6/86

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)



Operator Name Murfin Drilling Company Lease Name Zerfas Well # 6

Sec. 30 Twp. 11S Rge. 19 East West County Ellis

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	1478'	1524'
Topeka	3128'	
Heebner	3350'	
Toronto	3368'	
Lansing	3389'	
KC		3608'
Arbuckle	3688'	

DST #1: 3147-3167/30-30-30-30. Rec 255' SOSWM
 HP: 1650-1628#. SIP: 879-858#. FP: 98-98/131-153#.

DST #2: 3413-3434'/30-30-60-60. Rec 1090' MCSW.
 HP: 1874-1853#. SIP: 912-933#. FP: 133-588/664-825#. BHT: 136°.

DST #3: 3454-3467'/30-30-30-30. Rec 10' M.
 HP: 1853-1831#. SIP: 44-44#. FP: 33-33/44-44#. BHT: 120°.

DST #4: 3552-3598'/30-30-30-30. Rec 15' OCM.
 IHP: 1917-1895#. BHP: 120-98#. FP: 66-66/76-76#. BHT: 120°.

DST #5: 3648-3694'/30-45-60-90. Rec 900' MGCO.
 HP: 1991-1970#. SIP: 1158-1158#. FP: 76-207/240-404#. BHT: 134°.

*Prod. Csg. Report: Cemented w/200 sx. 50-50 Pozmix w/2% gel, 10% salt, 3/4% CFR-2, 2% CC, 6#/sx. gilsonite, 25 gal. latex. Top: 300 sx. Howcolite w/1/2#/sx. celloflakes + 100 sx. Common, 10% salt, 3/4% CFR-2, 2% CC, 1/2#/sx. celloflakes.

RELEASED

CASING RECORD New Used JUN 05 1986

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	Percent Additives
Surface	12-1/4"	8-5/8"	24#	259'	Common	160	3%CC, 2% gel
Prod.	7 7/8"	5 1/2"	15.5#	3691'	*See above		

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3690 1/2 - 92 1/2'	none	

TUBING RECORD Size 2 7/8" Set At 3685' Packer at -- Liner Run Yes No

Date of First Production 11/16/84 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	55	--	70	--	---

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 3690 1/2 - 92 1/2' Used on Lease Dually Completed Commingled