

Ind 11/15/84  
KCE

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
- Gas
- Dry
- SWD
- Inj
- Other (Core, Water Supply etc.)
- Temp Abd
- Delayed Comp.

If ONWO: 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 PBDT

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 / 400' SX cmt

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

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented

Open Hole  Perforation

3690 1/2 - 92 1/2'

API NO. 15-051-24-036

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)

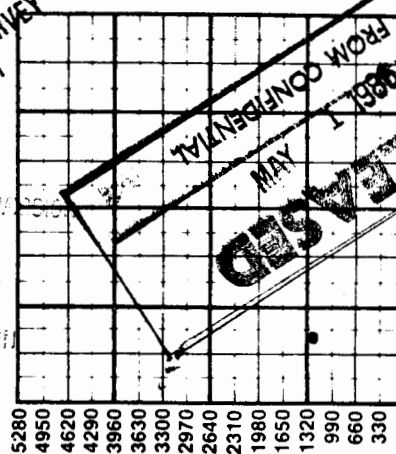
Lease Name... ZERFAS Well #... 6

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. #)

Disposition of gas:  Vented

Open Hole  Perforation

3690 1/2 - 92 1/2'

88323

SIDE TWO

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.

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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'  
Arbukle 3688'

DST #1: 3147-3167/30-30-30. 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 ε 50-50 Pozmix w/2% gel, 10% salt, 3/4<sub>16</sub> CFR-2, 2% CC, 6#/sx. gilsonite, 25 gal. latex. Top: 300 sx. Howcolite w/1/4#/sx. celloflakes + 100 sx. Common, 10% salt, 3/4% CFR-2, 2% CC, 1/4#/sx. celloflakes.

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

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	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).....