

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 6033 EXPIRATION DATE

OPERATOR Murfin Drilling Company APT NO. 15-051-23,128-00-00

ADDRESS 617 Union Center Bldg. COUNTY Ellis

Wichita, KS 67202 FIELD Pool Ext. ZERFAS

** CONTACT PERSON Melissa Larkin - Drilling PROD. FORMATION Arbuckle

Kerran Redington - Production PHONE 316-267-3241

PURCHASER NCRA LEASE Zerfas

ADDRESS McPherson, KS WELL NO. 5

WELL LOCATION 1320'fE1 380'fS1

DRILLING Murfin Drilling Company 1320 Ft. from East Line and

CONTRACTOR CONTRACTOR 380 Ft. from South Line of

ADDRESS 617 Union Center Bldg. the (Qtr.) SEC 30 TWP 11S RGE 19W.

Wichita, KS 67202

PLUGGING CONTRACTOR WELL PLAT (Office Use Only)

ADDRESS KCC

KGS

SWD/REP

PLG.

TOTAL DEPTH 3781' PBD 3722'

SPUD DATE 8-20-82 DATE COMPLETED 8-29-82

ELEV: GR 2132' DF --- KB 2137'

DRILLED WITH ~~CABLE~~ (ROTARY) ~~AND~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING

USED TO DISPOSE OF WATER FROM THIS LEASE C 89,177

Amount of surface pipe set and cemented 272 DV Tool Used? yes

THIS AFFIDAVIT APPLIES TO: (Circle ONE) Oil Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

P. J. Corey, Eastern Production Manager, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

P. J. Corey (Name) P. J. Corey Sept.

SUBSCRIBED AND SWORN TO BEFORE ME this 14 day of Sept, 19 82.



MY COMMISSION EXPIRES:

Kerran Redington (NOTARY PUBLIC)

RECEIVED STATE COORDINATION DIVISION

SEP 15 1982

CONSERVATION DIVISION Wichita, Kansas

** The person who can be reached by phone regarding any questions concerning this information.

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Murfin Drilling

LEASE Zerfas #5

SEC. 30 TWP. 11S RGE. 19W

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.		
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Soil & Sand		50'	<u>LOG TOPS</u>	
Sand & Rock		95'		
Shale		274'	Anhydrite	1489' (+648)
Sand & Shale		1492'	B/Anhydrite	1527' (+610)
Anhydrite		1531'	Topeka	3121' (-984)
Shale		2280'	Heebner	3342' (-1205)
Shale & Lime		3430'	Toronto	3359' (-1222)
Lime		3465'	Lansing	3381' (-1244)
Lime & Shale		3610'	BKC	3605' (-1468)
Lime		3688'	Arbuckle	3680' (-1543)
Arbuckle		3781'		
DST #1: 3376-3430'/30-60-60-60. Rec. 1848' SW. HP: 1793-1771#. SIP: 1106-1106#. FP: 98-415/437-854#.				
DST #2: 3450-3465'/30-60-60-60. Rec. 1461' SW, sl scum O. HP: 1853-1831#. SIP: 1148-1148#. FP: 220-308/363-680#.				
DST #3: 3647-3698'/30-45-60-90. Rec. 2892' GO. HY: 1902-1880#. FP: 546-711/833-1118 SIP: 1151-1151#.				

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12 1/4"	8-5/8"	24#	272'	Sunset	225	---
Production	7-7/8"	5 1/2"	15.5#	3774'	Bottom stage:	25 sx	Common w/10% salt, 3/4%
% CFR-2. 25 sx	50-50 Poz.	w/2% gel, 10%			salt, 3/4% CFR-2, 2#	Flocele p/sx.	12 1/2# Gilsonite
p/sx. 50 sx	50-50 Poz	w/same + 2%CC, 1/2 gal.			Latex p/sx. Top stage:	300 sx.	Howcolite w/1/2#
flocele p/sx. 100 sx	50-50 Poz	w/2% gel, 10% salt, 3/4% CFR-2,			1/2# flocele p/sx.	100 sx	
50-50 Poz. w/2% gel, 10% salt, 3/4% CFR-2,					1/2# flocele p/sx, 2% CC.		

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			8		3685-91'

Size	Setting depth	Pecker set at
2 7/8"	3683.59'	---

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
none	

Date of first production 9/11/82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity ---
RATE OF PRODUCTION PER 24 HOURS	Oil 38 bbls.	Gas --- MCF
	Water % 161 bbls.	Gas-oil ratio ---
Disposition of gas (vented, used on lease or sold)		Perforations 3685-91'