

TIGHT

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.

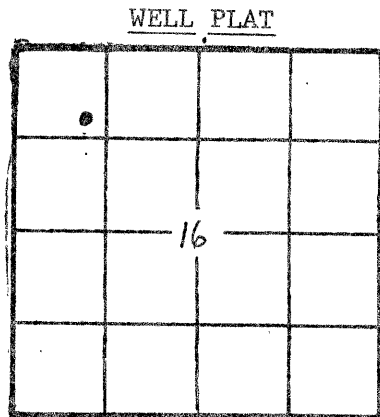
F Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

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 API NO. 15-039-20,663 - 00-00
ADDRESS 617 Union Center Bldg. COUNTY Decatur
Wichita, KS 67202 FIELD Wildcat LIPPELMANN
** CONTACT PERSON Melissa Larkin - Drilling
Kerran Redington - Production PROD. FORMATION L/KC & Cherokee
PHONE 316-267-3241
PURCHASER Bigheart Pipe Line Corp. LEASE Lippelmann
ADDRESS Box 376 WELL NO. 1-16
Tulsa, OK 74101 WELL LOCATION SE NW NW
DRILLING Murfin Drilling Company 990 Ft. from North Line and
CONTRACTOR 617 Union Center Bldg. 990 Ft. from West Line of
Wichita, KS 67202 the (Qtr.) SEC16 TWP3S RGE 26W.

PLUGGING CONTRACTOR ADDRESS



(Office Use Only)
KCC
KGS
SWD/REP
PLG.

TOTAL DEPTH 3907' PBD 3880'
SPUD DATE 8-19-82 DATE COMPLETED 8-26-82
ELEV: GR 2556' DF --- KB 2561'

DRILLED WITH (CABLE) (ROTARY) (XXX) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE n/a

Amount of surface pipe set and cemented 218' DV Tool Used? no

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

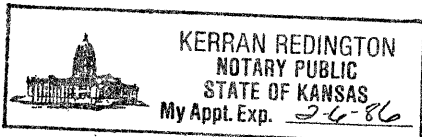
Wm. S. Shropshire, Asst. Gen. Mgr., being of lawful age, hereby certifies that:

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.

Signature of Wm. S. Shropshire

Wm. S. Shropshire, Asst. Gen. Mgr.
day of November

SUBSCRIBED AND SWORN TO BEFORE ME this 1 day of November 1982



Signature of Kerran Redington
(NOTARY PUBLIC)
Kerran Redington

MY COMMISSION EXPIRES: 2/6/86

RECEIVED

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

NOV 3 1982

CONSERVATION DIVISION
Wichita Kansas

11-3-82

TMPIT

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Murfin Drilling Company LEASE Lippelmann #1-16 SEC. 16 TWP. 3S RGE. 26W

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
Clay		40'	LOG TOPS	
Surface Sand & Shale		218'		
Shale		1500'	Anhydrite	2094' (+467)
Shale & Sand		2100'	B/Anhydrite	2126' (+435)
Anhydrite		2132'	Topeka	3270' (-709)
Shale & Shells		2295'	Oread	3410' (-849)
Sand & Shale		2830'	Heebner	3440' (-879)
Shale & Shells		3450'	LKC	3484' (-923)
Shale & Lime		3907'	BKC	3682' (-1121)
			Marmaton	3698' (-1137)
			Pawnee	3777' (-1216)
			Cherokee	3833' (-1272)
			Pre-Cambrian	3897' (-1336)
DST #1: 3418-3450'/30-60-60-60. Rec 990' TF: 30' GL CO + 120' HV MCO + 480' HV OCM + 360' MW. HP: 1939-1918#. SI: 1178-145#. FP: 97/217-282/467#.				
DST #2: 3506-3550'/45-45-45-45. Rec 1110' GIP + 630' CL GO + 780' forthy O. HP: 2036-2014#. SI: 1231-1221#. FP: 130/413-500/586#.				
DST #3: 3823-3850'/15-60-15-60. Rec 1330' total fluid 20' HV OCM + 1310' SL OC SW. HP: 2207-2185#. SI: 780-769#. SI: 780-769#. FP: 467-553/661-661#.				

TIGHT

9-1-83

RELEASED

SEP 01 1983

FROM CONFIDENTIAL

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	Sacks	Type and percent additives
Surface	12 1/4"	8-5/8"	24#	218'	60-40 Poz.,	3% CC 200	Sx. ---
Production	7-7/8"	5 1/2"	15.5#	3868'	50 sx. Class A w/10% salt, 3/4% CFR-2 + 125 sx. 50-50 Poz. w/10% salt, 3/4% CFR-2, 2% CC, 6 1/2#/sx. Gilsonite, 1 1/2#/sx. Flocele and 50 gal. Latex.		

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3831-32 1/2'
TUBING RECORD				3832 1/2-33 1/2'	3833 1/2-34 1/2'
Size	Setting depth	Packer set at		3526-29'	3523 1/2-26' 3512-14'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. MUD acid + 500 gal. Diesel	3831-33 1/2'
250 gal. MOD-202	3526-29'

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity		
10/26/82	Pumping	----		
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	125.00	-----	%-----	-----
Disposition of gas (vented, used on lease or sold)		Perforations 3512-3834 1/2'		