

18-33-14W

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

TYPE 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 # 60.3.3 EXPIRATION DATE

OPERATOR Murfin Drilling Company API NO. 15-007-21,462

ADDRESS 617 Union Center Bldg. COUNTY Barber

Wichita, KS 67202 FIELD Wildcat ATENA

\*\* CONTACT PERSON Melissa Larkin- Drilling Kerran Redington - Production PROD. FORMATION Congl. & Miss. Chert PHONE 316-267-3241

PURCHASER Clear Creek, Inc. LEASE Cline-Mills #1-18

ADDRESS McPherson, KS WELL NO. 1-18

WELL LOCATION SW NE NE

DRILLING CONTRACTOR Murfin Drilling Company 990 Ft. from North Line and

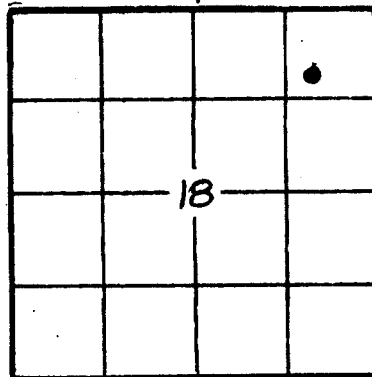
ADDRESS 617 Union Center Bldg. 990 Ft. from East Line of

Wichita, KS 67202 the (Qtr.) SEC 18TWP 33SRGE 14W.

PLUGGING CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)



KCC [checked] KGS [checked]

SWD/REP PLG.

TOTAL DEPTH 4900' PBSD 4856'

SPUD DATE 6-9-82 DATE COMPLETED 6-22-82

ELEV: GR 1867' DF -- KB 1867'

DRILLED WITH (CABLE) (ROTARY) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 1054' 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

Wayne Johnston, 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

By: Wayne Johnston (Name) Production Manager

WMI - EE - 81

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Murfin Drilling Co. LEASE Cline-Mills #1-18 SEC. 18 TWP. 33S RGE. 14W

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
Red Bed		1357'	<u>LOG TOPS</u>	
Shale & Lime		4475'		
Lime		4663'	ELGIN SAND	3898 -2022
Lime & Shale		4845'	HEEBNER	4042 -2166
Lime		4900'	DOUGLAS	4085 -2209
			LANSING	4245 -2369
			BKC	4629 -2753
			MARMATON	4631 -2755
			CONGLOMERATE	4815 -2939
			MISS. CHERT	4833 -2957
			MISS. LIME	4854 -2978

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
Frac w/181 bbls. KCL water + 51 sx. Sand		4805-39'
Frac w/58,000 gal. KCL water + 325 sx. Sand		
Date of first production 8-20-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
RATE OF PRODUCTION PER 24 HOURS Oil 29 bbls.	Gas ----- MCF	Water % 151 bbls.
Disposition of gas (vented, used on lease or sold)		Gas-oil ratio ----- CFPB
		Perforations 4805-39'

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 1/2"	8-5/8"	24#	1054'	450 sx 60/40 Poz. 4% gel, 3% CC,	150sx.	Common 3% CC
production	7-7/8"	5 1/2"	15.5#	4895'	25 sx. Common w/10% salt, 3/4% CFR-2, 6# p/sx. Gilsonite, 1 1/2# p/sx. Flocele.		100 sx 50-50 Pozmix w/2% gel, 10% salt, 3/4% CFR-2, 6# p/sx. gilsonite, 1 1/2# p/sx flocele, 2% CC and 1/2 gal. Latex p/sx.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4835-39'
TUBING RECORD			4829-31'	4821-24'	4817-19'
Size	Setting depth	Pecker set at	4809 1/2 - 13 1/2'	4805-10'	
2 7/8"	4814'				

Rig #19

MDC GEO. Charles Lane  
MURFIN DRILLING COMPANY

18-33-14W

Murfin Drilling Company

CLINE MILLS #1-18  
C NE NE Sec. 18-33S-14W  
Barber County, KS

PROSPECT: Mills Prospect

SPUD: 6-9-82

CASING: 8-5/8" csg set @ 1054' w/600 sx: 450 sx 60-40 Poz, 4% gel, 3% cc +  
150 sx Common, 3% CC

ELEVATION: 1867 GL 1876 KB

DAILY INFORMATION

6-9-82 MIRT.

6-10-82 Drlg @ 500'. 3 hrs DT (W O wtr) + 1 hr DT (pump). No CT. MW 9.6, vis 40, 6# LCM. Spud 10:30 pm 6-9-82.

6-11-82 Drlg @ 1356'. 10 hrs DT (WOC). No CT. MW wtr, 1/2° @ 1054'. Ran 8-5/8" csg, set @ 1054 w/600 sx: 450 sx 60-40 Poz, 4% gel, 3% CC + 150 sx Common, 3% CC. PD 6:30 pm 6-10. DO 4:30 am 6-11. Circ by Sun.

6-12-82 Drlg @ 2372'. No DT. No CT. MW 9.5, vis 35, WL 19.0, 1° @ 2159'.

6-13-82 Drlg @ 2764'. 5-1/4 hrs DT (liner cage pump). No CT. MW 9.1, vis 35, WL 24.0.

6-14-82 Drlg @ 3275'. No DT. No CT. MW 9.1, vis 37, WL 25.4, \$4516.

6-15-82 Drlg @ 3660'. 5-1/2 hrs DT (mud line pump). No CT. MW 9.1, vis 34, WL 34.0, \$6216. Sample Tops;

Herrington	2270' (-394)	B/Florence	2583' (-707)
Krider	2305' (-427)	Council Grove	2653' (-777)
Winfield	2336' (-460)	Tarkio	3280' (-1404)
Towanda	2413' (-537)	Howard	3489' (-1613)
Ft. Riley	2446' (-570)	Topeka	3536' (-1660)

6-16-82 Drlg @ 4065'. 1-1/2 hr DT (pump). No CT. MW 9.2, vis 45, WL 21.0, \$7318. Sample Tops:

Heebner	4048' (-2172) -6' to NE NE 17
Douglas	4081'
Lansing	4250' (-2374) -6' to NE NE 17

6-17-82 Drlg @ 4279'. 7-3/4 hrs DT (pump & LC @ 4198'). No CT. MW 8.9, vis 45, WL 17.8, 5# LCM, \$8357.

6-18-82 Drlg @ 4585'. 1 hr DT (pump). No CT. MW 9.0, vis 44, WL 11.6, 4# LCM, \$9,773.

6-19-82 Drlg @ 4719'. 3 hrs DT (stand pipe & pump). No CT. MW 9.0, vis 44, WL 14.0, 1° @ 4595', \$10,028.

6-20-82 Depth 4845'. 7 hrs DT (pldg bit). 4 hrs CT. MW 9.0, vis 51, WL 13.6, \$10,764. DST #1: 4805-4845' - taking.

6-21-82 Drlg @ 4860'. No DT. 22-1/4 hrs CT. MW 9.0, vis 46, WL 8.5, 1/2° @ 4845'. \$12,344. DST #1: GTS 30 min, 18.5 MCF. Rec 60' MCO (85% O) + 660' GCO (27° gravity). 4805-4845'/30-45-60-120. FP: 116-174/184-247#. SIP: 1698-1717#. HP: 2403-2354#.

Sample Tops:

Miss	4831' (-2955)
Council Grove	2753' (-589) -10' to SW SE
Red Eagle	3040' (-876) -7' to SW SE

FEB 5 1985  
State Geological Survey  
WICHITA BRANCH

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CONSERVATION DIVISION  
Wichita, Kansas

18-33. 14W

CLINE MILLS #1-18

Page 2

6-22-82 RTD 4900'. No DT. 19-1/2 hrs CT. MW 9.0, vis 57, WL 8.8 DST #2:  
4848-4869'/30-30-30-30. Rec. 20' M. tool plugged on 2nd op. IFP: 34-34#.  
ISIP: 68#. Hole comp 2:44 am 6-22. Started log 6:45 am 6-22.  
6-23-82 RTD 4900'. No DT. 18 hrs CT. MW 9.0, vis 58, WL 9.2, 1/4° @ 4900',  
\$13,155. Finished log 1:45 pm 6-22 by Welex. LD DP, to run csg.

Herrington	2250 (-374)	Elgin Sand	3898 (-2022)
Winfield	2328 (-452)	Heebner	4042 (-2166)
Towanda	2390 (-514)	Douglas Shale	4085 (-2209)
Ft. Riley	2445 (-569)	Lansing	4245 (-2369)
B/Florence	2527 (-651)	BKC	4629 (-2753)
Council Grove	2620 (-744)	Marmaton	4631 (-2755)
Crouse	2666 (-790)	Conglomerate	4815 (-2939)
Bader	2783 (-907)	Miss Chert	4833 (-2957)
Cottonwood	2821 (-945)	Miss Lime	4854 (-2978)
Foraker	3040 (-1164)		
Indian Cave	3083 (-1207)		
Wabunsee	3123 (-1247)		
Tarkio	3265 (-1389)		
Topeka	3515 (-1639)		

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Wichita, Kansas

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Survey  
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