

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

State Geological Survey (REV) ACC-1 WICHITA, BRANCH

And

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

20-10-19W

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.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Murfin Drilling Company

API NO. 15-163-21,529

ADDRESS 617 Union Center Bldg.

COUNTY Rooks

Wichita, KS 67202

FIELD Pool Ext.

\*\*CONTACT PERSON Kerran Redington

PROD. FORMATION Arbuckle

PHONE 267-3241

LEASE Berland

PURCHASER Clear Creek, Inc.

WELL NO. 2-20

ADDRESS McPherson, KS

WELL LOCATION 150' SW of NE SW NE

DRILLING Murfin Drilling Company

1720 Ft. from east Line and

CONTRACTOR

1720 Ft. from north Line of

ADDRESS 617 Union Center Bldg.

The NE SEC. 20 TWP. 10S RGE. 19W

Wichita, KS 67202

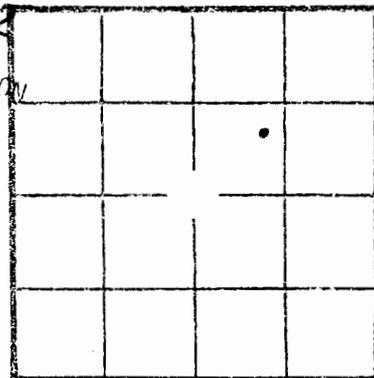
WELL PLAT

PLUGGING

CONTRACTOR

ADDRESS

RECEIVED STATE CORPORATION COMMISSION CONSERVATION DIVISION WICHITA, KANSAS 13 1982



KCC KGS (Office Use)

TOTAL DEPTH 3870' PBT 3782'

SPUD DATE 1-17-82 DATE COMPLETED 1-27-82

ELEV: GR 2192 DF ---- KB 2197

DRILLED WITH (CABLE) (ROTARY) (AW) TOOLS

Amount of surface pipe set and cemented 214' DV Tool Used? No

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gal. MOD-202	3761-70'
1000 gal. 28% Fe	3761-70'

Date of first production April 19, 1982 Producing method (flowing, pumping, gas lift, etc.) Pumping Gravity ----

TEST DATE 5/10/82 RATE OF PRODUCTION PER 24 HOURS Oil 52 Gas bbls. --- Water % 6 Gas-oil ratio bbls. --- CFPB

Disposition of gas (vented, used on lease or sold) Perforations 3761-70'

Murfis Drily 2-20 Berland

20-10-19w

SIDE TWO

WELL LOG

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<u>WELL LOG</u>			<u>LOG TOPS</u>	
Surface Soil		214	Anhydrite	1602 (+595)
Shale		470	B/Anhydrite	1632 (+565)
Shale, Sand streaks		1604	Topeka	3186 (-989)
Anhydrite		2145	Heebner	3402 (-1205)
Shale		2630	Toronto	3424 (-1227)
Shale & Sand		3085	Lansing	3441 (-1244)
Shale w/lime		3532	B/KC	3651 (-1454)
Shale		3627	Arbuckle	3761 (-1564)
Shale w/lime		3810		
Lime RTD		3870		
<p>DST #1: 3489-3532'/45-45-45-45. Rec. 365' MSW. HYD: 1982-1961#                      BHP: 916-904#. FP: 77-143/175-252#.</p> <p>DST #2: 3553-3635'/45-45-45-45. Rec. 75' DM. HYD: 2090-2068#. FP: 98-98/120-120#. BHP: 547-427#.</p> <p>DST #3: 3764-3768'/45-45-45-45. Rec. 63' M. HYD: 2166-2144#.                      BHP: 1088-N.R. FP: 33-35/55-66#.</p> <p>DST #4: 3764-3778'/45-45-45-45. Rec. 120' GIP + 559' O&amp;MW + 248' WCO.                      HYD: 2165-2144#. BHP: 1099-1077#. FP: 44-186/241-372#.</p>				

RECORDED  
 STATE GEOLOGICAL SURVEY  
 1971 15 1932  
 CONSERVATION DIVISION  
 WICHITA, KANSAS

State Geological Survey  
 WICHITA, BRANCH

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#	210'	Sunset	150	
production	7-7/8	5 1/2"	15.5#	3869'	25 sx Class A w/10% salt, 3/4% CFR-2,		
6 # gilsonite, 1/2# cellflakes per sx plus 50 sx 50-50 Pozmix w/10% salt, 3/4% CFR-2, 6# gilsonite, 1/2# cellflakes per sx. plus 75 sx. 50-50 Pozmix w/10% salt, 3/4% CFR-2, gilsonite, 1/2# cellflakes per sx., 2% CC and 35 gal. Latex. Top stage: 300 sx Howcoli 100 sx 50-50 Poz. 1/2# cellflakes per sx., 2% CC in Pozmix							

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			8		3761-63'
<b>TUBING RECORD</b>					3766-70'
Size	Setting depth	Packer set at			
2 7/8"	3737'				