

SIDE ONE

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5293 EXPIRATION DATE July 1984

OPERATOR Helmerich & Payne, Inc. API NO. 15-055-20536-0000

ADDRESS P. O. Box 558 COUNTY Finney

Garden City, Kansas 67846 FIELD Pleasant Prairie

** CONTACT PERSON Millard L. Lindsay PROD. FORMATION Morrow & Miss B
PHONE 316-276-3693

PURCHASER Permian LEASE USA "A"

ADDRESS P. O. Box 276 WELL NO. No. 16

Scott City, Kansas 67871 WELL LOCATION NE NE NW

DRILLING Rains & Williamson Rig 5 600 Ft. from North Line and

CONTRACTOR Wichita, Kansas 2040 Ft. from West Line of (E)
ADDRESS the NW (Qtr.) SEC 31 TWP 26SRGE 34 (W).

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 7044 PBD 5270

SPUD DATE 9-7-83 DATE COMPLETED 2-10-84

ELEV: GR 3032' DF 3040' KB 3043'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

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

Amount of surface pipe set and cemented 1523 DV Tool Used? No

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

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

Millard L. Lindsay, 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.

Millard L. Lindsay
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 10th day of February, 1984.

1984

Betty J. Purdy
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 6 Aug 86

RECEIVED
STATE CORPORATION COMMISSION

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

FEB 13 1984
CONSERVATION DIVISION
Wichita, Kansas
2-13-84

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. A 16

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
Check if no Drill Stem Tests Run.			Base Stone Corral	1948
X Check if samples sent to Geological Survey			Winfield	2652
			Council Grove	2881
Lansing "F"	4187	4257	Topeka	3500
Morrow	5000	5087	Heebner	3933
St. Genevieve	5087	5114	Toronto	3948
St. Louis "B"	5114	5164	Lansing	3976
St. Louis "C"	5164	5217	Lansing "F"	4187
Arbuckle	5991	6756	Base Kansas City	4554
LamoHe (Reagan)	6756	6804	Marmaton	4588
			Cherokee	4730
DST #1 St. Louis "B" no cushion			Atoka	4936
30" IFP = 29-39			Morrow	5000
60" ISIP = 950			St. Genevieve	5087
60" FFP = 65-49	5117	5150	St. Louis "B"	5114
120" FSIP = 1081			St. Louis "C"	5164
IHP = 2452 FHP = 2452			St. Louis "D"	5217
Rec = 150' GC. muddy oil			Salem (Spergen)	5283
DST #2 St. Louis "C" no cushion			Warsaw	5426
30" IFP = 705-885			Osage	5538
60" ISIP = 902			Gilmore City	5739
60" FFP = 902-902	5171	5194	(Kinderhook)	
120" FSIP = 902			Viola	5795
IHP = 2516 FHP = 2516			Simpson	5959
Rec = 180' gas & 2030' fluid. Rec had to be rev. out because of stuck pipe.			Arbuckle	5991
			Lamo e (Reagan)	6756
			Pre-Cambrian	6804
			DTD	7044
No cored intervals.			LTD	7034
Ran Compensated Density & Compensated Neutron log.				
Ran Dual Induction Laterolog.				
If additional space is needed use Page 2,				

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	13 1/2	9 5/8	36#	1523	65/35 Poz Class H	730 150	6%gel, 1/4#/sk cellof 3% CaCl2
Production	7 7/8	5 1/2"	14#	5316	65/35 Poz SelfStressII	270 100	6%gel, 10% salt
					65/35 Poz Class H	550 100	6%gel, 1/4#/sk cellof

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			2	.45 Omega Jet	5164-5168
TUBING RECORD			2	.45 SSBII	5114-5121
Size	Setting depth	Packs set at tbg anchor	2	.45 Omega Jet	5130-5135
27/8	5029	4993			5053-5060

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gal 15% HCl. Frac w/ 6500gals gel water & 2750# sand	5053-5060
250gal 15% HCl. Squeeze off w/ 150sks Class H	5164-5168
5000gal 15% HCl	5114-5121
1500gal 15% HCl & frac w/ 26000gal Gel water & 34 250# sd	5130-5135
Squeeze off w/ 380sks Class H cmt.	5114-5121 5130-5135
Re-perf & reacidize w/ 1250gal 15% HCl	5114-5121 5130-5135

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
11-30-83	Pumping	27.7 @ 60°

Estimated Production -I.P.	Gas	Water %	Gas-ill ratio
16.7	0	10	0

Disposition of gas (vented, used on lease or sold)	Perforations
FSTM	5053-5060 & 5114-5135 O.A.