

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.

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 Merit Energy Corporation

API NO. 15-093-20,752-0000

ADDRESS 438 Guaranty Bank Bldg.

COUNTY Kearney

817 17th.St., Denver, CO 80202

FIELD North Lakin Field

**CONTACT PERSON Reed Wacker

PROD. FORMATION St.Louis "C"

PHONE 316-624-3767

LEASE Lee

PURCHASER Permian Corporation

WELL NO. 1-20

ADDRESS Box 1183

WELL LOCATION

Houston, Texas 77001

660 Ft. from east Line and

DRILLING Cheyenne Drilling Company

330 Ft. from north Line of

CONTRACTOR

ADDRESS 409 Campus, Suite 104

the SEC. 20 TWP. 25S RGE. 36W

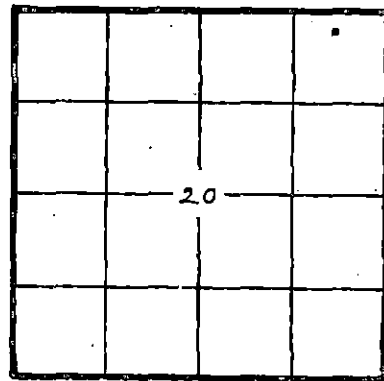
Garden City, Kansas 67846

WELL PLAT

PLUGGING

CONTRACTOR

ADDRESS



KCC (Office Use) KGS

TOTAL DEPTH 5130' PBTD 5081'

SPUD DATE Jan. 7, 1982 DATE COMPLETED Jan. 20, 1982

ELEV: GR 3049' DF KB 3059'

DRILLED WITH (WALKER) (ROTARY) (KIX) TOOLS

Amount of surface pipe set and cemented 615' DV Tool Used?

AFFIDAVIT

STATE OF Kansas, COUNTY OF Seward SS, I,

Reed Wacker OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Agent (FOR)(X) Merit Energy Corporation

OPERATOR OF THE Lee LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1-20 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 22 DAY OF July, 19 82, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

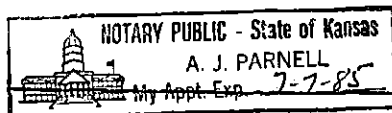
RECEIVED

FURTHER COMPANY SAITH NOT.

AUG 18 1982

(S) Reed Wacker

SUBSCRIBED AND SWORN BEFORE ME THIS 17th DAY OF August, 19 82 Wichita, Kansas



A. J. Parnell NOTARY PUBLIC

MY COMMISSION EXPIRES:

**The person who can be reached by phone regarding any questions concerning information. Within 45 days of completion, a witnessed initial test by the Commission required if the well produces more than 25 BOPD or is located in a Basic Order

RECEIVED STATE CORPORATION COMMISSION AUG 30 1982 CONSERVATION DIVISION Wichita, Kansas

SIDE TWO

WELL LOG

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
Ran DST #1 fr 4890' to 5010'; 30 op, 45 SI, 15 op, 120 min; 1st op, wk blo and dec.; 2nd op, no blo, IH 2438#, IF 159 to 254#, ISIP 1329#, FF 159 to 222#, FSIP 1313#, FH 2438#; rec. 63' drlg. mud.	4890'	5010'	Heebner Toronto Lansing Kansas City Marmaton Cherokee Morrow	3656' 3667' 3740' 4224' 4248' 4388' 4690'
Ran DST #2 fr 4940 to 4986'; 30,45,60, 90 min; had wk blo thru 1st & 2nd op; rec. 60' drlg. mud & 120' vy sli OCM; IH 2435#, IFP 66 to 83#, ISIP 1312#, FFP 100 to 133#, FSIP 1296#, FH 2401#; BHT 118°F.	4940'	4986'	Mississippian	4834'

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"	23#	615'	65/35 ClassH/ Class H	PozA 250 150	6% gell, 1/4#/sx D ₂₉ & 3% cc 2% cc
Production	7-7/8"	4 1/2"	10.5	5121'	50/50 ClassH/	PozA 150	2% gell, 18% salt & 3% TIC
Production	7-7/8"	4 1/2"	9.5	4778'	50/50 ClassH/	PozA 150	2% gell, 18% salt & 3% TIC

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
-	-	-	2	3-1/8" csg. gun	4956-4968'

TUBING RECORD		
Size	Setting depth	Packer set at
2-3/8"	4972	-

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Az 1500 gal. 15% MSR-100 acid plus 32BS	4956-68'

Date of first production 7/22/82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 27.4
RATE OF PRODUCTION PER 24 HOURS	Oil 5 bbls.	Gas -- bbls.
Disposition of gas (vented, used on lease or sold)	Water 55 MCF	Gas-oil ratio -- CFPB
Perforations 4956-68'		

Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division, 212 N. Market, Wichita, Kansas

Merit Energy Corp. Lee 1-20 Lebin Miss Kearny Miss Permain
 Producer's Name Lease Name Well No. Pool County Producing Horizon Pipe Line (Purchaser)

Taken 7-22-82 Effective 7-23-82 Sec. 20 Twp. 25 R. 36
 Month Day Year Month Day Year Lease Description

Tank No.	Size	Opening Gauge				Barrels	Closing Gauge				Barrels
		Oil Level		B. S. & W.			Oil Level		B. S. & W.		
		Ft.	In.	Ft.	In.		Ft.	In.	Ft.	In.	
5773	300	2	10			56.8	3	1		61.8	

Well Data
 Top Prod. Horizon 4956 Ft. Total Depth 5081 Ft.
 Perforations 4956 to 4968 Ft.
 Size of Casing 4 1/2 Set at 5121 Ft.
 Size of Tubing 2 3/8 Set at 4972 Ft.
 Size of Pump 2" x 1 1/2" x 16 Type Insert
 Gravity of Oil 27.4 Temp. 60°
 Percentage of Water 55 Acid 1500 15% gal. Date
 49000# 20-40 mesh sand

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 STATE CORPORATION COMMISSION
 JUL 26 1982
 CONSERVATION DIVISION
 Wichita, Kansas

Total Bbls. Produced = 5 X 3 = 15 Productivity.

REMARKS:
 SEALS and USES:

WITNESSING: We, the undersigned, personally witnessed the gauging periods as indicated by our signatures, and certify that they were taken according to the Commission's Rules.

Gauge Witnesses	Opening Gauge	Closing Gauge
For Producer	<i>Mike Cooper</i>	<i>Mike Cooper</i>
For Offset Owner	<i>Olyde Wilky</i>	<i>Olyde Wilky</i>
For State		

Test Data
 Temporary Permanent Field Special
 Flowing Swabbing Pumping X
 Length of Stroke 64 In. S. P. M. 8
 Pretest Information:

Hours pumped
 Bbls. Produced
 Tank Tables Used
 Est. 1.67 (Bbls. per In.)
 Well Location
 Ft. From W. Line
 Ft. From N. Line