

SIDE ONE

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

DOCKET NO. NP _____

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 # 5414 EXPIRATION DATE 6-30-84

OPERATOR J. Mark Richardson API NO. 15-097-20,941-0000

ADDRESS 640 Century Plaza Bldg. COUNTY Kiowa

Wichita, Kansas 67202 FIELD Rader

** CONTACT PERSON J. Mark Richardson PROD. FORMATION Mississippi
PHONE (316) 262-3192 Indicate if new pay.

PURCHASER Derby Refining Co. LEASE Rader

ADDRESS Box 1030 WELL NO. #2

Wichita, Kansas 67201 WELL LOCATION^C SE NE

DRILLING Pickrell Drilling Company 1980Ft. from North Line and

CONTRACTOR ADDRESS 110 North Market, Suite 205 660Ft. from East Line of (E)

Wichita, Kansas 67202 the NE (Qtr.) SEC12 TWP 29SRGE20 (W).

PLUGGING CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)

KCC
KGS
SWD/REP _____
PLG. _____
NGPA _____

TOTAL DEPTH 5140' PBD N/A

SPUD DATE 5-9-83 DATE COMPLETED 6-22-83 ^{830-KC}

ELEV: GR 2352 DF 2354 KB 2357

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 651 KB DV Tool Used?

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

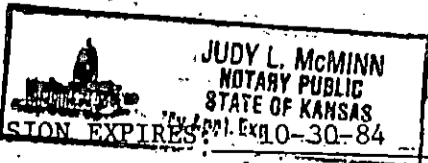
J. Mark Richardson, being of lawful age, hereby certifies that:

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.

J. Mark Richardson
(Name) J. Mark Richardson

SUBSCRIBED AND SWORN TO BEFORE ME this 16th day of September

19 83.



Judy L. McMinn
(NOTARY PUBLIC) Judy L. McMinn

RECEIVED
STATE CORPORATION COMMISSION

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

SEP 19 1983
9-19-1983
CONSERVATION DIVISION
Wichita, Kansas

Side TWO

OPERATOR J. Mark Richardson LEASE NAME Rader SEC12 TWP 29S RGE 20 (W) xxx(XX)x

WELL NO 2

FILL IN WELL INFORMATION 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
<p>_____ Check if no Drill Stem Tests Run. _____ Check if samples sent Geological Survey.</p> <p>DST #1 4418'-4458', 30"-60"-90"-90", strong blow, rec. 180' mud, 960' SW (show gas in DP), IFP 33#-304#, FFP 304#-742#, ISIP 1498#, FSIP 1498#.</p> <p>DST #2, 4689'-4714', 30"-60"-90"-90", gd. blow, rec. 150' WCM, 240' SW, IFP 25#-127#, FFP 127#-236#, ISIP 1592#, FSIP 1592#.</p> <p>DST #3, 5031'-5048', 30"-60"-90"-90", strong blow, rec. 1800' GIP, 70' oil, 180' HO&GCM, 60' mdy wtr, IFP 42#-84#, FFP 67#-143#, ISIP 1277#, FSIP 1107#.</p> <p>DST #4, 5050'-5058', 30"-60"-60"-60", rec. 190' SOC wtry mud, IFP plugging FFP 69#-127#, ISIP 1626#, FSIP 1422#.</p>			<p>ELOG TOPS:</p> <p>Heebner 4220-1863 BL 4394-2037 LSG 4405-2048 ST 4686-2329 B/KC 4813-2456 CKE 4982-2625 MISS 5027-2670</p>	
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		8 5/8	23#	651 KB		300	60/40
Production		4 1/2		5139'			
LINER RECORD				PERFORATION RECORD			
Top, ft.	Bottom, ft.	Sacks cement		Shots per ft.	Size & type	Depth interval	
				4		5048-5051	
TUBING RECORD							
Size	Setting depth	Packer set at					
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD							
Amount and kind of material used						Depth interval treated	
500 gal. Acid						5048-5051	
1500 gal. 15% acid						5048-5051	
Date of first production			Producing method (flowing, pumping, gas lift, etc.)			Gravity	
6-22-83			Pumping				
Estimated Production-I.P.	Oil	Gas	Water	Gas-oil ratio			
20	bbls.	0	MCF	28 %	18	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)						Perforations 5048-5051	