

NP 88322

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 # 5211 - Expires 7-1-84  
API NO. 15-101-20,785-0000

OPERATOR Leith Operations, Inc # 5211

ADDRESS 802 Union Center Building  
Wichita, Kansas 67202

COUNTY Lane

FIELD DICKEY WEST W.C.

\*\*CONTACT PERSON Ed Leith

PROD. FORMATION L-KC

PHONE 316/265-3491

LEASE Dickey

PURCHASER Koch Oil Company

WELL NO. 2

ADDRESS Box 2256  
Wichita, Kansas 67201

WELL LOCATION NE NW NW

330 Ft. from North Line and

990 Ft. from West Line of

the NW SEC. 25 TWP. 16S RGE 30W

WELL FLAT

DRILLING Abercrombee Drilling, Inc.

CONTRACTOR

ADDRESS 801 Union Center Building

Wichita, Kansas 67202

PLUGGING Not applicable

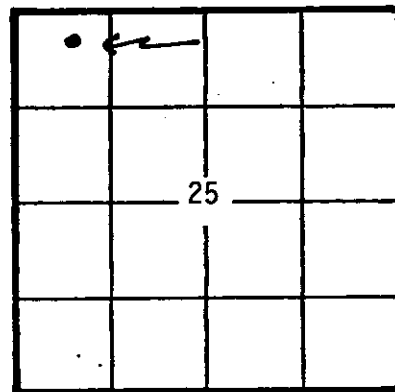
CONTRACTOR

ADDRESS

RECEIVED  
STATE CORPORATION COMMISSION

7-21-83  
JUL 21 1983

CONSERVATION DIVISION  
Wichita, Kansas



KCC ✓  
KGS ✓  
(Office Use)

TOTAL DEPTH 4604 PBD 4534

SPUD DATE 5-12-83 DATE COMPLETED 7-7-83

ELEV: GR 2844 DF KB 2849

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

Amount of surface pipe set and cemented 314.27 DV Tool Used? No

AFFIDAVIT

STATE OF Kansas, COUNTY OF Sedgwick SS, I,

C. E. Leith OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Manager (FOR) (OF) Leith Operations, Inc

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

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 2 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 7th DAY OF July, 19 83, AND THAT

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

FURTHER AFFIANT SAITH NOT.

SUBSCRIBED AND SWORN BEFORE ME THIS 20th DAY OF July, 19 83.

(S) C. E. Leith

Notary Public Seal for Elizabeth G. Terry, State of Kansas

MY COMMISSION EXPIRES: 7-13-85

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

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
Sand & Shale	0	2231		
Anhydrite	2231	2259		
Shale & Sand	2259	2718		
Sand, Shale & Lime	2718	2975		
Shale & Lime	2975	4188		
Lime & Shale	4188	4257		
Shale & Lime	4257	4420		
Lime & Shale	4420	4447		
Shale & Lime	4447	4565		
Lime & Shale	4565	4600		
Rotary Total Depth	4600			

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"	20#	314.27'	Common	190	2% gel, 3% c.c.
Production	7 7/8"	4 1/2"	10 1/2#	4599'	60-40 poz	250	10% Salt, 10 bbl Brin Flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			2	3/8	3974-82
TUBING RECORD			2	3/8	4194-4200
Size	Setting depth	Packer set at	2	3/8	4500- 4532
2 3/8	4542	None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/ 2,000 gal.	4194-4200 & 3974-82
Fracture w/ 12,000 # Sand	4500-4532

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
7-8-83	Pumping	
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas
	35 bbls.	- bbls.
Disposition of gas (vented, used on lease or sold)	Water	Gas-oil ratio
	40 %	40 bbls. CFPB
Perforations		4500=32 & 3974-4200

**LEITH OPERATIONS, INC.**

802 UNION CENTER BLDG.  
WICHITA, KANSAS 67202  
TELEPHONE 316 - 265-3491

RE-CEMENTING RECORD

SATISFY SCC Alternate 2.

DICKEY LEASE WELL NO. 2

8-22-83

Move in and rig up double drum well service unit - Pull rods and tubing

8-23-83

Run 4½" retrievable plug to 2500' - push with tubing - fill casing - pressure test plug - OK - Spot 2 sks sand on plug - Pull tubing - Perforate casing 2228' w/ 4 jets. - Pump thru casing - have penetration - Run tubing w/ retrievable packer - set @ 2012' - Pump injection 4 BPM @ 400# - blow on surface casing - Cement with 500 sacks Allied Lite cement - displace to 2050' - Shut in for cement to yield. cement did not circulate.

8-24-83

Pull tubing w/ packer - Run Temperature Survey - cement to 800' - perforate casing w/ 4 jets @ 750' - Cement with 300 sacks lige cement - circulate to surface - pump plug to 725' Shut in for cement to yield.

8-25-83

Run 3-7/8" bit on 2" tubing - Drill cement 725' to 750' - Fell free - drill cement 2046' to 2230' - fell free - Pressure test - leaking - pump into leak ½ BPM @ 400# - SION

8-26-83

Cemented with 50 sacks class A - 2% CCL - displace 1 BPM @ 800# - ISIP 0# - Pump plug to 725' - Shut in -

8-27-83

Drill cement 725' to 755' - Fell free - run to plug - circulate sand off plug ½; tibomg - install retrieving head - run tubing - retrieve bridge plug after circulating with formation water - SI

8-29-83

Run 140 jts. 4541' - 2-3/8"OD EUE 8rd. tubing w/ 2" x 12" Seating Nipple and 2" x 15' perf. mud anchor - Set MA 4558' - Run repaired 2" x 1½" x 12' bottom anchor dbl. valved insert pump on 3/4" rods - Space well out - long stroke pump OK - Engine on pumping unit would not start -

Supervised by:

LeeRoy Cline