

**RUPE OIL COMPANY, INC.**

P.O. BOX 2273 . 438 OHIO, WICHITA, KANSAS 67201 . (316) 262-3748

GARRETT #2 - SW NW NW of Section 8-11S-24W, Trego County, Kansas

Drilling Contractor: KANDRILCO, INC.  
Wichita, KansasGeologist: James L. Crisler  
Wichita, Kansas

May 25, 1982 - Filed 'Intent to Drill' with State Corporation Commission.

Laughlin-Simmons &amp; Co. staked and ran elevation.

ELEVATION: 2319' Ground  
2327' Kelly Bushing

June 10, 1982 - Spud at 5:30 p.m. Set 252' 'new' 8 5/8" 23# Surface Casing cemented with 175 sacks Common Cement, 2% Gel and 3% Calcium Chloride. Cement circulated. Plug was down at 12:00 midnight on 6/9/82. Waiting on Cement at 7:00 a.m. today.

June 11, 1982 - Drilling depth at 7:00 a.m. was 1995'. Top of ANHYDRITE 1948' or +379June 12, 1982 - Drilling depth at 7:00 a.m. was 2241'. Base of ANHYDRITE 1981' or +340June 13, 1982 - Drilling depth at 7:00 a.m. was 2920'. TOPEKA 3407' or -1080June 14, 1982 - Drilling depth at 7:00 a.m. was 3450'. HEEBNER 3624' or -1290June 15, 1982 - Taking DRILL STEM TEST #1 from 3680' - 3725'. LANSING 3662' or -1330

Tool open 30 minutes; shut in 45 minutes; open 30 minutes; shut in 90 minutes

Recovered 372' Gassy Oil Cut Muddy Water,

434' Gassy Oil Cut Water,  
558' Gassy Water.Initial Shut In Pressure 1306#, Initial Flow 20-399#, Final Flow 419-626#,  
Final Shut In Pressure 1306#.

June 16, 1982 - Drilling depth at 7:00 a.m. was 3770'. Down for repairs.

June 17, 1982 - Taking DRILL STEM TEST #2 from 3793' - 3860'.

Tool open 30 minutes; shut in 45 minutes; open 30 minutes; shut in 90 minutes

Recovered 2778' Gassy Oil Cut Muddy Water. Grind out - top 20% oil;

Initial Shut In Pressure 1360#, Initial Flow 350-1073#, middle 43% oil;

Final Flow 1083-1248#, Final Shut In Pressure 1360#. final 3% oil.

June 18, 1982 - Took DRILL STEM TEST #3 from 3846' - 85'.

Tool open 30 minutes; shut in 45 minutes; open 60 minutes; shut in 90 minutes

Strong blow. Recovered 196' Gassy Oil Cut Mud. Grind out - top 25% oil;

Initial Shut In Pressure 151#, Initial Flow Pressure 39-59# lower 20% oil.

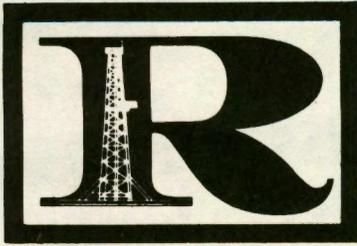
Final Flow Pressure 78-98#, Final Shut In Pressure 156#.

Drilling depth at 7:00 a.m. was 3900'.

Rotary Total Depth 3940'

Logging.

Log Total Depth 3938'

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GARRETT #2 - SW NW NW of Section 8-11S-24W, Trego County, Kansas

Completion by John J. Cecil, Jr., Field Engineer

- June 18, 1982 - KANDRILCO, INC. Rotary Total Depth 3940'.  
WELEX ran GR, Neutron, Guard and Caliper Logs. Ran bit to bottom, circulated 1 hour and layed down Drill Pipe.  
Ran HALLIBURTON Guide Shoe with Insert Fillup Valve in 1st Collar on 98 joints of 'new' 4½" 9.5# ERW-J API Casing (3929.93' total).  
Washed down to solid bottom at 3942'. Set at 3938'. Pumped 500 gals. Mud Flush; 200 sacks 50-50 Pozmix with 185% Salt, .75% CFR-2 and 1/4#/sack Flocele. Displaced with 63 bbls. Fresh Water, 1st 10 bbls. KCL Water. Bumped Plug at 5:15 a.m. on June 19, 1982.  
Shut in.
- July 1, 1982 - Waited 5 hours for KANDRILCO to 'skid' Rotary Rig off hole.  
Rigged up GALLAUGHER WELL SERVICE - Rig #3.  
WELEX ran Cement Bond and Correlation Logs from Plug Back Total Depth of 3909'. Top of Cement at 3190'. Good bond throughout interval. Swabbed Casing dry and perforated from 3842' - 44' with 2 charges/foot. Swabbed 1/2 bbl. Load Water with show of oil. Left open and shut down overnight.
- July 2, 1982 - No fillup overnight.  
HALLIBURTON pumped 12 bbls. 15% Mud Cleanup Acid and displaced with 62 bbls. Saltwater. Maximum Pressure 200#, Average Pressure 0 at 2 3/4 Bbls. per minute, Instant vacuum. Swabbed load back then 3 hours at 16 bbls. per hour with 17% oil with fluid level at 3600'. Shut in and shut down over weekend.
- July 6, 1982 - WELEX perforated 'I' Zone from 3822' - 24' with 2 charges/foot. Ran Baker 4½" Lokset Retrievable Bridging Plug; 1 joint Tubing; Baker Model 'R' Packer with 6' Sub; 2 3/8" Seating Nipple and 130 joints Tubing to set Retrievable Bridging Plug at 3832' and Packer at 3793' with Tailpipe at 3826'. Swabbed down, then 21 bbls. per hour with 43% oil for 1½ hours. Pulled 3 joints Tubing to put Tailpipe at 3737'. WELEX ran Collar-locator through Tubing to confirm Top of Retrievable Bridging Plug at 3832'. Released Retrievable Bridging Plug. Pulled 100 joints Tubing and shut down overnight.
- July 7, 1982 - Pulled rest of Tubing, Packer and Retrievable Bridging Plug.  
Ran 2 3/8" x 1 25/32" Seating Nipple on 131 joints Tubing (3866.82' total). Set at 3871'. Ran rebuilt Harbison-Fischer 2" x 1½" x 10' Bottom Hold-down, TB Insert Pump with 4' Metal Plunger on 138 'used' 5/8" and 15 'new' 3/4" Rods, 16' Pony Rods, 1½" x 16' Polish Rod with 1½" x 6' Liner. Clamped off. Rigged down and moved out.

Lse #382(a) ROSA GARRETT #2 - SW NW NW of Section 8=11S-24W, Trego County, Kansas

Drilling Contractor: KANDRILCO, Inc *Rig #1 +8'* *Location - Wakeeney Ks 7 mi N, 8 W., 1/2 S.*  
 Bldg. 1, Suite 207  
 555 North Woodlawn  
 Geologist: Wichita, Kansas 67208 #316-681-1623 (Ken Morrison) *per Phil Wagner*  
 James L. Crisler / TRAVEL LODGE #913-743-2121, Room #6  
 Wichita, Kansas  
 Mud: DAVIS Cement: HALLIBURTON Gas Detector: None Testing:

INVESTORS

- 3/ 4/82 Laughlin-Simmons 'staked and ran elevation'.
- 5/25/82 Filed 'Intent to Drill' wf State Corporation. ELEVATION: 2319' Gr. 2327' K.B. All GNRupes
- 6/10/82 10:00 a.m. Clement advised/called KANDRILCO 'drlg instructions' today.  
 " Spud at 5:30 p.m. - set 252' 'new' 8 5/8" 23# wf 175 sacks Common Cement 2% Gel and 3% Calcium Chloride. Cement circulated. Plug down at 12:00 midnight on 6/9/82  
 Waiting on Cement at 7:00 a.m. 6/10/82
- 6/11/82 9:50 a.m. Ken Morrison called/drlg depth 1995' 'fishing' for 'cone off of bit'  
Top ANHYDRITE 1948' or + 379'  
Base ANHYDRITE 1981' or + 346'
- 6/12/82 Drlg depth 2241'
- 6/13/82 Drlg depth 2920'
- 6/14/82 Drlg depth 3450' 7:30 a.m. Jim Crisler went out on Well.  
TOPEKA 3407' or -1080'  
 (Well is +1' to Garrett #1)
- 6/15/82 Taking DST #1 from 3680 - 3725' 30-45-30-90.  
 Recovered 372' Gassy Oil Cut Muddy Water, HEEBNER 3624' or -1297  
 434' Gassy Oil Cut Water, LANSING 3662' or -1335  
 558' Gassy Water. (flat with Garrett #1)
- ISIP 1306, IF 20-399, FF 419-626#, FSIP 1306
- 6/16/82 Drlg at 3770' - shut down part of the time for repairs.
- 6/17/82 Taking DST #2 from 3793' - 3860' 30-45-30-90 (Ken Morrison says fighting the control of the oil)  
 Recovered 2778' Gassy Oil Cut Muddy Water - grind out at top - 20% oil  
 ISIP 1360' IF 350-173#, FF 1083-1248#, FSIP 1360# middle - 43% oil  
final - 3% oil
- 1073*
- 2:45 p.m. Taking DST #3 from 3846' - 85' 30-45-60-90  
 Strong blow. Rec. 196' Gassy Oil Cut Mud - grind out - top 25% oil  
lower 20% oil  
 ISIP 151#, IFP 39-59# FFP 78-98# FSIP 156#
- 6/18/82 Drilling at 3900' at 7:00 a.m.  
 LTD 3940'  
 Logging.  
 LTD 3938'