

# RUPE OIL COMPANY, INC.

P.O. BOX 2273

438 OHIO, WICHITA, KANSAS 67201

(316) 262-3748

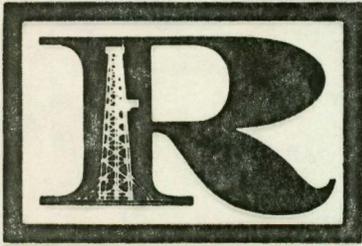
UNIT "G-7"

CITY of STOCKTON #3-18 - Appr. NW SW SW of Section 18-7S-17W, Rooks County, Kansas

Drilling Contractor: KANDRILCO, Ltd.  
Wichita, Kansas

Geologist: James L. Crisler  
Wichita, Kansas

- February 3, 1983 - Filed 'Intent to Drill' with State Corporation Commission.
- February 3, 1983 - Location 'staked and elevation run' by Penco Engineering.  
ELEVATION: 1815' Ground  
1823' Kelly Bushing
- February 7, 1983 - Moving in 'rotary tools'.
- February 8, 1983 - Rigging up.
- February 9, 1983 - Spudded at 9:00 a.m., drilled to 95', set 13 3/8" 48# Conductor Casing at 75.65', cemented with 125 sacks Class "A", 3% Calcium Chloride with 1/4# Flocele. Cement circulated. Plug down at 3:00 p.m. 2/9/83. Drilled plug at 11:00 p.m. on 2/9/83.
- February 10, 1983 - Drilling at 317' of 12 1/2" hole at 7:00 a.m. today.
- February 11, 1983 - Drilling at 1220' at 7:00 a.m.
- February 12, 1983 - Drilling at 1330' at 7:00 a.m.  
Set 8 5/8" 24# Surface Casing at 1260', cemented with 250 sacks Halliburton Light Cement, 3% Calcium Chloride with 1/4# sack Flocele, followed with 250 sacks Class 'A' Cement, 2% Gel, 3% Calcium Chloride. Cement circulated. Plug down at 4:45 p.m. on 12/11/83. Drilled plug at 4:45 a.m. on 2/12.
- February 13, 1983 - Drilling at 2358' at 7:00 a.m.
- February 14, 1983 - Drilling at 2940' at 7:00 a.m.
- February 15, 1983 - Drilling depth at 7:00 a.m. 3110'.  
Took DRILL STEM TEST #1 from 3088' - 3110'. Tool open 30 minutes; shut in 90 minutes; open 60 minutes; shut in 90 minutes. Recovered 140' watery mud with spots of Oil. Initial Shut In Pressure 1182#, Initial Flow 18 - 53#, Final Flow 53 - 88#, Final Shut In Pressure 1164#.
- February 16, 1983 - Took DRILL STEM TEST #2 from 3223' - 45'. Tool open 30 minutes; shut in 30 minutes; open 30 minutes; shut in 30 minutes. Flushed tool on 2nd opening -- no blow on either opening. Recovered 4' Oil Cut Mud. Initial Shut In Pressure 881#, Initial Flow 18-18#, Final Flow 18-18#, Final Shut In Pressure 793#.
- February 17, 1983 - Drilling depth 3347' -- lost circulation. Lost all the mud in the hole-- mixing mud to re-gain circulation.
- February 18, 1983 - Rotary Total Depth 3347'.  
Running 5 1/2" production casing.  
ELECTRA, INC. ran GR-N and Guard over the ANHYDRITE only due to hole conditions.  
Bit to bottom and lay down pipe. Ran HALLIBURTON Packer Shoe and DV Tool on 80 joints 'new' 5 1/2" 14# Casing (3345' total). Set Packer Shoe at 3336' and DV Tool at 1359'. Centralizers were set at 3321', 3239', 3153', 1391' and 1233'. Baskets were set at 3320' and 1390'. HALLIBURTON pumped 500 gals. Flocek 21 and 150 sacks Regular Portland Cement with 2% Gel and 3% Calcium Chloride to Packer Shoe. Displaced with 10 bbls. KCL Water. First plug down with 1200# at 1:15 a.m. on 2/18/83.  
HALLIBURTON opened DV Tool and pumped 20 bbls. fresh water, followed by 200 sacks 50-50 Pozmix, 2% Gel to DV Tool followed by displacement. DV Tool was closed at 4:00 a.m. on 2/18/83 with 1500#, the annulus quit flowing upon the closing of the Tool.

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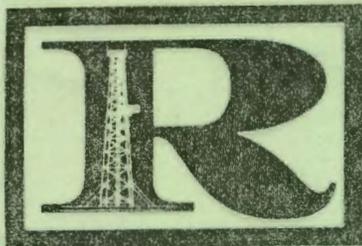
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UNIT "G-7"

CITY of STOCKTON #3-18 - Apr. NW SW SW of Section 18-7S-17W, Rooks Co., Kansas

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

- February 28, 1983 - Rigged up DBS Cable Tool Company, Inc.'s 'cable tool' rig. Swabbed Casing to 1350'. Drilled on DV Tool for 1 hour. Shut down overnight.
- March 1, 1983 - Drilled on DV Tool 9 hours. Shut down overnight.
- March 2, 1983 - Drilled on DV Tool 7 hours to drill out (total time 17 hours.) Swabbed down and drilled 20' soft cement to wiper plug at 3320'. Shut down overnight.
- March 3, 1983 - Drilled Insert Float Valve, Wiper Plug and 2' 'hard' Cement. Shut down overnight.
- March 4, 1983 - Drilled 14' Cement and Shoe to approximate 3338'. Dumped 40 bbls. Arbuckle Water in Casing to put fluid level at 1500'. Shut down overnight.
- March 5, 1983 - Drilled Shoe and 3' 'soft' Cement. Bailed bottom clean while fluid level increased to 900' (filled up 600' or 14 bbls. in 1½ hours). ELECTRA, IN ran Gamma Ray-Neutron Log from total depth of 3341', indicating bottom of Casing Shoe at 3336' (5' of Open-hole). Shut down over Sunday.
- March 7, 1983 - Fluid level at 550'. Ran Bailer to clean up bottom - 15' Muddy Oil. Swabbed 14 bbls. per hour for 7 hours with fluid level dropping to 1050', then increasing to 500' as Oil cleaned up. Fluid was muddy Oil with some load water, cleaning up to 100% Oil last 2 hours. Total out 102 bbls. Shut down overnight.
- March 8, 1983 - Ran Bailer to check clean bottom and fluid level at 400'. Ran 2 7/8" x 3' Perf Sub; 2 7/8" Seating Nipple and 105 joints 'new' Nisson 2 7/8" 6.5# EU J-API Tubing (3309.44' total). Set at 3316'. Ran 'new' Dresser 2½" x 1½" x 12' Bottom Holddown TB Insert Pump with 4' Pacilite Plunger on 88 - 3/4" and 44 - 7/8" L-Cor Sucker Rods; 12' of Pony Rods; 1½"x16' Polish Rod with 1½"x8' Liner. Spaced out, long-stroked. Rigged down and moved out.



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## UNIT 'G-7'

CITY of STOCKTON #3-18 - Appr. NW SW SW of Section 18-7S-17W, Rooks County, Kansas

Re-completion/

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

April 22, 1985 - Rigged up PFEIFER WELL SERVICE Rig.

Pulled Rods, Insert Pump and Tubing. WELEX ran Gauge Ring and Junk Basket to tag Total Depth at 3340'. Perf Casing from 3300' - 02' with 2 SSB Charges/foot. Set Speed-E Line Cast Iron Bridge Plug at 3328'. Shut down overnight.

April 23, 1985 - Ran Rebuilt 2 7/8" x 2 1/4" x 12' Pump Barrel; Rebuilt Guiberson 2 7/8" x 5 1/2" Tubing Anchor; 104 joints Tubing and 1 - 8' Sub (3297.08' total). Set at 3304' with Tubing Anchor at 3288' and Tubing in 12,000# tension. Swabbed fluid level from 500' to 1900' - 32 bbls.-- not kicking back.

HALLIBURTON pumped 6 bbls. 15% NE Acid and displaced down annulus with 54 bbls. Oil. Maximum pressure 1500#. Treated at less than 1/4th bbl. per minute at 1400# (4 bbls.) and 1/2 bbl. per minute at 1500# 2 bbls. Initial Shut In Pressure 200#, on vacuum in 2 minutes. Swabbed fluid level to 1250'. Then 20 bbls. per hour, 100% Oil for 2 hrs. Total out 90 bbls. Ran 2 1/4" x 4' Plunger; 1 1/4" x 16' Polish Rod; 3/4" x 4' Sub; Rods back same way with 88 - 3/4's; 43 - 7/8's; 12 Ponys and Polish Rod. Hung on, rigged down and moved out. Pumped up in 4 minutes.

UNIT G-7

CITY of STOCKTON #3-18 - Appr. NW SW SW of Section 18-7S-17W, Rooks County, Kansas

(Straight Hole)

Drilling Contractor: KANDRILCO, Ltd.

555 N. Woodlawn, Bldg. 1, Suite 207

Wichita, Kansas 67208 (Ken Morrison 681-1623)

Geologist: James L. Crisler (Midwest Motel 913-425-6706)

Wichita, Kansas

Mud: Magcobar Cement: Halliburton Detector: None Testing:

INVESTORS

- 2/ 3/83 Filed 'Intent to Drill' wf State Corporation Commission Dick DeVore
- 2/ 2/83 Ordered 'staking and elevation' wf Norman Owings by Joe Cassell, P.O. Box 118  
Wichita 67201
- 2/ 3/83 Mailed 'copy' Geologist's instructions to KANDRILCO Penco Engineering, Plainville, Kansas 267-3211  
Penco Engineering, Plainville, Ks./Norman Owings 'staked & ran elevation'
- 2/ 7/83 Moving into location. ELEVATION: 1815' Gr. Ernest H. Doyon
- 2/ 8/83 Rigging up. 1823' KB 610 Fabrique
- 2/ 9/83 Spudded at 9:00 a.m. today. Penco Engineering 'RE-SHOT' location/elevation same 1815' Ground Wichita 67218  
685-8701
- 2/10/83 9:00 a.m. Ken Morrison called/spudded at 9:00 a.m., drilled to 95' K.B., W.L. Kirkman Inc  
ran 3 joints 'new' 13 3/8" 48# Conductor Casing, ran 96' set at 89.65 K.B. P.O. Box 18611  
cemented with 125 sacks Class 'A', 3% Calcium Chloride with 1/4# Flocele. Wichita 67207  
Cement circulated. Plug down at 3:00 p.m. 2/9/83. 685-5372
- Drilled plug at 11:00 p.m. on 2/9/83. Adolph J./Lucille
- Drilling at 317' of 12 1/4" hole at 7:00 a.m. today. Laska
- 2/11/83 Drilling at 1220' at 7:00 a.m. TOP of ANHYDRITE P.O. Box 211  
Stockton, Ks  
1251' or +572' 67669
- 2/12/83 Drilling at 1330' at 7:00 a.m. (running 4' high to #1-18) Irwin J./Virginia  
Iwanski
- Set 8 5/8" 24# Surface Casing at 1260' K.B., cemented with 250 sacks HALLIBURTON Light Cement 3% Calcium Chloride with 1/4# Flocele, 20 Hillcrest Dr.  
followed with 250 sacks Class 'A' Cement, 2% Gel, 3% Calcium Chloride. Stockton, Ks.  
Had good return. Circulated 20 sacks. Dropped plug. Plug down at 4:45 p.m. 67669
- WOC 12 hours. Commence drilling Plug at 4:45 a.m. on 2/12. Had G.N. Rupe
- 15' Cement Plug. PBT 1246'.
- 2/13/83 Drilling at 2358' at 7:00 a.m. Survey at 1261' 00 Liberty
- 2/14/83 Drilling at 2940' at 7:00 a.m. Survey at 1836' 1/20 Enterprises, Inc  
Survey at 3110' 1/40 308W. Mill
- 2/15/83 Drilling at 3110' at 7:00 a.m. TOPEKA 2754' or -931' Plainville, Ks.  
HEEBNER 2966' or -1143' 67663  
(2' low to #1-18)
- TORONTO 2990' or -1167'
- LANSING 3011' or -1188'  
(2' low to #1-18)
- ISIP 1182#, IF 18-53#, FF 53-88#, FSIP 1164#.
- 2/16/83 10:20 a.m. Jim Crisler called in DST #2 - 3223' - 45' 30-30-30-30 flushed tool on 2nd opening - no blow on either openings.  
ISIP 881#, IF 18-18#, FF 18-18#, FSIP 793#. Recovered 4' oil cut mud.
- (have 50 to 60' to reach the ARBUCKLE).
- 2/17/83 GNR called 8:30 a.m./got to 3341' and lost circulation at 2:00 a.m. this morning. Lost all mud in the hole. Dakota water broke in. Get circulation back and re-cement Dakota off. Top Arbuckle like well to East. Samples look good.

Vertical text on left margin: 2/13/83 per Ken Morrison called at 6:00 p.m.

Handwritten note: Req #2 +8'

Handwritten note: Room

Handwritten note: 75-65

2/17/83 Drlg depth 3347' - lost circulation at 6:30 p.m. on 12/16/83. (Preparing to 'squeeze').  
(trying to re-store circulation) ARBUCKLE 3298' or -1475'

2/18/83 RTD 3347' -

Set 5½" production casing at 3345'. Rig released 7:30 p.m.  
We are tearing down and moving.