



RUPE OIL COMPANY, INC.

P.O. BOX 2273 · 434 OHIO, WICHITA, KANSAS 67201 · (316) 262-3748

#1 DUNEKACK - C SW SW of Section 15-19S-14W, Barton County, Kansas

Drilling Contractor: Emphasis Oil Operations
Russell, Kansas

Geologist: J. C. Musgrove
Great Bend, Kansas

October 10, 1978 - Filed 'Intent to Drill' with Kansas State Corporation Commission.

October 11, 1978 - Emphasis 'staked' location.

Laughlin-Simmons & Co. to run elevation.

October 16, 1978 - Moved in Rotary Tools Friday evening (10/13/78), set 800' 8 5/8"
Surface Casing cemented with 375 sacks Common Cement, 2% Gel
and 3% Calcium Chloride. Plug was down at 6:30 p.m. on Sunday,
(10/15/78). Drilled plug at 4:30 a.m. today (10/16/78) and at 8:30 a.m.
drilling at 930' Top of ANHYDRITE 795'

October 17, 1978 - Drilling at 2050' at 7:00 a.m.

October 18, 1978 - Drilling at 2650' at 7:00 a.m.

October 19, 1978 - Drilling at 3095' at 8:00 a.m.

Laughlin-Simmons & Company's elevations: 1881' Ground Level

1886' Derrick Floor

1889' Kelly Bushing

HERRINGTON	1708' (+181')
KRIDER	1740' (+149')
WINFIELD	1760' (+129')
TOWANDA	1798' (+91')
FORT RILEY	1861' (+28')
BASE FLORENCE	
FLINT	1969' (-80')
WREFORD	2015' (-126')
COUNCIL GROVE	2039' (-150')
CROUSE	2080' (-191')
COTTONWOOD	2178' (-289')
NEVA	2210' (-321')
RED EAGLE	2270' (-381')
FORAKER	2304' (-415')
ADMIRE	2352' (-463')
WABAUNSEE	2440' (-551')
LANGDON	2497' (-608')
TOPEKA	2578' (-689')
ELMONT	2633' (-744')
HOWARD	2705' (-816')
SEVERY	2743' (-854')
TOPEKA	2771' (-882)
HEEBNER	3114' (-1225')
TORONTO	3131' (-1242')
DOUGLAS	3149' (-1258')
BROWN LIME	3209' (-1320')
LANSING	3220' (-1331')



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- October 20, 1978 - Took DRILL STEM TEST #1 from 3215' - 60'. ^(in LANSING) Tool open 30 minutes; shut in 30 minutes; open 30 minutes; shut in 30 minutes. Had weak blow for 15 minutes. Recovered 15' Mud.
- Initial Shut In Pressure 74#
 Initial Flow Pressure 33# & 33#
 Final Flow Pressure 33# & 33#
 Final Shut In Pressure 58#
 Drilling ahead.
- October 21, 1978 - Drilling depth 3396'
 Took DRILL STEM TEST #2 from 3332' - 96' in the 'H' & 'I' Zones of the Kansas City.
- Tool open 20 minutes; shut in 20 minutes; open 20 minutes, shut in 20 min. Weak blow. Recovered 60' Gas, 70' slightly Oil Cut Mud, 120' slightly Oil and Gas Cut Water, 240' Water.
- Initial Shut In Pressure 795#
 Initial Flow Pressure 83# - 166#
 Final Flow Pressure 82# - 216#
 Final Shut In Pressure 688#
- October 22, 1978 - Drilling depth 3482'
 Took DRILL STEM TEST #3 from 3442' - 82' in the Conglomerate
- Tool open 30 minutes; shut in 45 minutes, open 30 minutes, shut in 45 min. Gas to surface in 4 minutes. Gauged 600 MCF in 10 min., stabilized at 625 MCF on 1st Opening, 653 MCF on 2nd Opening.
- Initial Shut In Pressure 594#
 Initial Flow Pressure 114# - 97#
 Final Flow Pressure 73# - 81#
 Final Shut In Pressure 586#.
- October 23, 1978 - Drilling depth 3515'
 Took DRILL STEM TEST #4 3503' - 15'
- Tool open 30 minutes, shut in 30 minutes.
 Had weak blow for 6 minutes. Recovered 5' Mud.
- Initial Shut In Pressure 66#
 Initial Flow Pressure 16# - 16#.
- October 24, 1978 - Rotary Total Depth 3550'.
 Logging.
 Running production Casing.



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

February 20, 1979 - Rigged up CLARKE WELL SERVICE Unit.

February 21, 1979 - ELECTRA, INC. perforated Conglomerate from 3488' - 90' with 2 SS.B per foot. Ran 2 3/8" x 1 25/32" Seating Nipple on 119 Joints 'used' 2 3/8" 4.7# EU J-55 Seamless Tubing (3493.63' total), set at 3496'. No gas in four (4) hours.

HALLIBURTON pumped 1 bbl. 15% Mud Cleanup Acid in Tubing to spot on perfs and clean Tubing; pumped N₂ in Annulus to blow hole dry--estimate 1/2 bbl. Mud Cleanup Acid; pumped in Tubing: 28000 SCF N₂ at 550 SCF per minute to break Zone (break-down pressure 1550#); 11 bbls. 15% Mud Cleanup Acid at 500 SCF per Bbl. (total rate of 1.95 Bbls. per minute with 4.1 bbls. Mud Cleanup Acid displaced); 7115 SCF N₂ at 4200 SCF per minute (equivalent rate of 8 bbls. per minute with 6.9 bbls. Mud Cleanup Acid displaced); Initial Shut In Pressure, Acid 1650#; Initial Shut In Pressure, N₂ 1800#; 60 minute Shut In Casing Pressure 735#. Opened Tubing on 3/8" Choke and after 30 minutes Casing Pressure 220#, Flowing Tubing Pressure 190#, dry blow. Left open to Pit and shut down overnight.

February 22, 1979 - Flowing estimate 300 MCF/per day with heavy fog of oily water, after 8 hours gauged stabilized flow of 310 MCF/per day with Casing Pressure at 155#, Flowing Tubing Pressure at 75# behind 3/8" Choke. Estimated 4 bbls. Water per day, Specific Gravity 1.130, PH 3, 1% oil. Calculated Absolute Open Flow should approach 450 MCF/per day. Shut in.

#1086 - VERA DUNEKACK #1 - C SW SW of Section 15-19S-14W, Barton County, Kansas

9/18/78

EMPHASIS OIL OPERATIONS, Russell, Ks.

Drilling Contractor: Union Drlg. Co., Inc. 262-1872 #1-913-483-3518
505 Union Center
Wichita, Kansas 67202

Geologist: William G. Clement J. C. Musgrove / 793-8051
Wichita, Kansas (264-3740) Great Bend, Kansas 792-1383
Mud: DAVIS Cement: HALLIBURTON Gas Detector: DAVIS

INVESTORS:

10/19/76 Ordered "Certificate of Title". *Rec'd 10/29/76*

GEHAN

11/10/76 Received 'Drilling Title Opinion from Chas. Hoke/GLAVES Office.

HIGGINS

10/4/78 Received EMPHASIS 'Drilling Contract' today/executed and returned 'original' to commence 10/15/78 instead of 10/8/78.

10/10/78 Faye called EMPHASIS, Russell/they will label dip into other half of is out

Laughlin-Simmons will run elevation
(Joe Branum will be back from Hawa
Faye filed 'Intent to Drill' with State

Lse #1086 - DUNEKACK
Agreed & understood "crop damages"
shall be settled prior to commencement
of drilling operations.

10/16/78 9:15 a.m./Joe Branum/EMPHASIS ca
Moved in Friday Evening (10/13/78)
Common Cement, 2% Gel, 3%

Sunday, 10/15/78. Drilled plug at 4:30 a.m. today (10/16/78)
@ 8:30 a.m. drilling at 930' Top ANHYDRITE 795'

10/17/78 9:45 a.m./J. C. Musgrove called
Drlg at 2050' (no gas kicks as yet) Can be reached on Mobile in Great Bend, Area

10/18/78 Drlg at 2650' at 7:00 a.m. (Clement called at noon today)

*Called L-S = 2.00 pm / Engineer had not called in
a yet / well call as soon as
they hear*

10/19/78 - J. C. Musgrove called at 9:00 a.m. to Clement. L-S Elevation: 1886' Derrick Flo
Drlg. at 3095' at 8:00 a.m. 1881' Ground Leve
1889' Kelly Bushin

HERRINGTON	1708' (-+181')	WABAUNSEE	2440' (-551')
KRIDER	1740' (+149')	LANGDON	2497' (-608')
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RED EAGLE	2270' (-381')		
FORAKER	2304' (-415')		
ADMIRE	2352' (-463')		

J. C. Musgrove called at 3:30 p.m. drlg at 3230'

3600' 'test'

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Wichita, Kansas (264-3740) Great Bend, Kansas 792-1383
Mud: DAVIS Cement: HALLIBURTON Gas Detector: DAVIS

*Investors: 11/37
#792
Mobile Reg. 1st hand*

10/19/76 Ordered "Certificate of Title". *Rec'd 10/29/76*

11/10/76 Received 'Drilling Title Opinion from Chas. Hoke/GLAVES Office.

GEHAN 7/10
HIGGINS 763-6148
*10/13/78
10/13/78
10/13/78*

10/4/78 Received EMPHASIS 'Drilling Contract' today/executed and returned 'original' to commence 10/15/78 instead of 10/8/78.

*10/6/78 called/called to
Pat Clark & she advised would be
from 10/13 - 16/78 when
over.*

10/10/78 Faye called EMPHASIS, Russell/they will 'stake', dig pits after 'alfalfa' is cut Laughlin-Simmons will run elevation only (1st of next week).
(Joe Branum will be back from Hawaii this Friday, October 13th)
Faye filed 'Intent to Drill' with State Corporation Commission today.

*10/16/78 - Joe Branum
943-5351
10/16 on 17/78
Branum*

10/16/78 9:15 a.m./Joe Branum/EMPHASIS called Clement Moved in Friday Evening (10/13/78) Set 800' 8 5/8" cemented with 375 Sacks Common Cement, 2% Gel, 3% Calcium Chloride. Plug was down at 6:30 p.m. Sunday, 10/15/78. Drilled plug at 4:30 a.m. today (10/16/78) @ 8:30 a.m. drilling at 930' Top ANHYDRITE 795'

*midwestern supply
20# Sals Oil Well Surface STC
#3*

10/17/78 9:45 a.m./J. C. Musgrove called Drlg at 2050' (no gas kicks as yet) Can be reached on Mobile in Great Bend, Area
10/18/78 Drlg at 2650' at 7:00 a.m. (Clement called at noon today)

*Called 65 = 2.00 per Engineer had not called in
a yet/well call as soon as
they hear*

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Drlg. at 3095' at 8:00 a.m. 1881' Ground Leve
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J. C. Musgrove called at 3:30 p.m. drlg at 3230'

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10/20/78 8:15 a.m. - J. C. Musgrove called/talked to Clement
(in LANSING)
Took DST #1 from 3215' - 60' 30-30-30-30. Weak blow for 15 min.

Recovered 15' Mud. ISIP 74# IFP 33#-33# FFP 33#-33# FSIP 58#
Drilling ahead.

10/23/78 8:15 a.m. Clement advised following:

Sat. 8/21/78 Drlg depth 3396'

Took DST #2 (In H & I ZONES of KANSAS CITY) 3332' - 96' 20-20-20=20

Weak blow. Recovered 60' Gas, 70' Slightly Oil Cut Mud, 120 slightly oil and gas cut water.
240' Water. ISIP 795# IF 83-166#, FF 82-216# FSIP 688#

Sun. 8/22/78 Drlg depth 3482'

Took DST #3 in CONGLOMERATE 3442'-82' 30-45-30-45

Gas to surface in 4 min. 600,000 MCF in 10 min., stabilized at 625 MCF on 1st Opening
653 MCF on 2nd Opening.

ISIP 594#, IF 114-97#, FF 73-81#, FSIP 586#.

Drilling ahead

Mon. 8/23/78 Drlg at 3515' (~~at 3515'~~) for Halliburton ticket

Took DST #4 3503'-15' 30-30 Weak blow for 6 min. Recovered 5' Mud

ISIP 66# IFP 16 & 16# (in another part of the CONGLOMERATE)

5:50 pm called Chic (Chic assistant) & gave above info.
2:45 p.m. Clement drove to Well to pick up LOG.

10/24/78 8:5 a.m.

Clement advised RTD 3550'.

Logged last night

Preparing to run casing.

(MT. 4447 10/24/78 1 1/2" 7/8" ERW (57 ft) John Lee
240836)