

**RUPE OIL COMPANY, INC.**

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

#1 MILLER - NE SW SE of Section 5-26S-18W, Edwards County, KansasDrilling Contractor: Red Tiger Drilling Company
Wichita, KansasGeologist: William G. Clement
Wichita, Kansas

- December 5, 1977 - Filed "Intent to Drill" with State Corporation Commission.
Ordered 'staking and elevation' by Laughlin-Simmons & Company.
Laughlin-Simmons & Co. 'staked and ran elevation'
Elevation: 2186' Ground
2191' Kelly Bushing
- December 17, 1977 - Moved in Rotary Tools,
- December 18, 1977 - Spudded at 12:30 p.m. Drilled 340' of 12 $\frac{1}{4}$ " hole, ran 8 jts. 8 5/8" 24# Surface Casing, set at 331' plus 10' landing joint, cemented with 300 sacks Common Cement, 3% Calcium Chloride. Job completed at 8:00 p.m. Cement did not circulate--did not add any more cement.
- December 19, 1977 - Drilled plug at 4:00 a.m. today at 7:00 a.m. drilling at 440'.
- December 20, 1977 - At 7:00 a.m. drilling at 1620'.
- December 21, 1977 - At 7:00 a.m. drilling at 2410' Top of ANHYDRITE 1250' or +941'
Base of ANHYDRITE 1270' or +921'
- At the Anhydrite level the Well is running flat with #1 Britton in Sec. 8.
- December 22, 1977 - At 7:00 a.m. drilling at 2945'
- December 23, 1977 - At 7:00 a.m. drilling at 3243'
Taking DRILL STEM TEST #1 from 3106' - 3140' (Straddle Test)
Shutting down at 7:00 a.m. 12/24/77 and start up 12/27/77 at 7:00 a.m. for Christmas
- Tool open 30 minutes; shut in 45 minutes; open 45 minutes; shut in 45 minutes. Opened with weak blow increased to strong.
Recovered 60' Drilling Mud, 180' Muddy Water.
Initial Flow Pressure 30# and 80#
Final Flow Pressure 80# and 140#
Initial Shut In Pressure 961#
Final Shut In Pressure 881#
- December 27, 1977 - At 3:00 p.m. today drilling at 3325'
- December 28, 1977 - At 7:00 a.m. today drilling at 3635'
Top of TARKIO 3383' or -1192'
- At the Tarkio level the Well is running 2' high to the #1 Britton.
- December 29, 1977 - Drilling at 4302' at 11:30 a.m. today
Top of LANSING 4113' or -1922'
- Expect to reach the Mississippi around noon tomorrow.
- December 30, 1977 - Drilling at 4670' at 9:00 a.m.
Top of MISSISSIPPI 4661' or -2470'
- At the Mississippi level, the Well is running 'flat' with Britton #1.
Preparing to take DRILL STEM TEST #2 from 4628' - 4698'
Will be late tonight before 'test' completed.
- Tool open 45 minutes; shut in 45 minutes; open 45 minutes; shut in 60 minutes.
Gas to surface in 16 minutes. Stabilized in 40 minutes, gauged 27 MCF - 1/2" choke. Stabilized in 30 minutes, gauged 49 MCF.
Recovered 190' Gas Cut Mud.
Initial Shut In Pressure 1346#
Initial Flow Pressure 101# - 121#
Final Flow Pressure 81# - 101#
Final Shut In Pressure 1346#
- December 31, 1977 - Rotary Total Depth 4742'
Ran Log.
- January 1, 1978 - Ran 132 Joints 4 $\frac{1}{2}$ " 9 $\frac{1}{2}$ " Casing, set at 4741' cemented with 150 sacks 50-50 Pozmix, 18% Salt Saturated. Job completed 1/1/78 at 7:00 p.m.

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#1 MILLER - NE SW SE of Section 5-26S-18W, Edwards County, Kansas

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

December 30, 1977 - RED TIGER DRILLING COMPANY - Rig #1 drilled to 4698'; circulated 2 hours, made short trip, circulated 1½ hours, pulled drill pipe. HALLIBURTON ran Drill Stem Test #2 from 4628'-98'. Tool open 45 minutes; shut in 45 minutes; open 45 minutes; shut in 60 minutes. Gas to surface in 16 minutes, stabilized in 40 minutes at 27 MCF/per day; 2nd open stabilized in 30 minutes at 49 MCF/per day.

Initial Shut In Pressure 1346#, Final Shut In Pressure 1346#.

Initial Flow Pressure 101# - 121#, Final Flow Pressure 81# - 101#.

Recovered 190' Gas Cut Mud.

December 31, 1977 - Ran bit back to bottom and drilled to 4740' when new bit cratered, 24 minutes per foot, 29 minutes per foot to 4742'. Circulated 1½ hours and pulled pipe and bit.

ELECTRA ran Gamma-Ray, Neutron, Guard

from 4741' with detail to 2500'. Could not get Density tool below bridge at 3860'. Ran bit back to bottom, circulated 1½ hours.

January 1, 1978 - Layed down drill pipe. Ran 132 Joints 4½" 9½# Casing (40 Joints used J-55 Seamless and 3 Joints new ERW J-55 on bottom; 89 Joints new Gensco K-55 Seamless on top), on HALLIBURTON GUIDE SHOE with insert in 1st Collar. (4744.99' total). Centralizers on 1st four (4) Collars, rotating scratchers from 4710' - 25' and 4659' - 74'; tagged bottom at 4742'. Set shoe at 4741', Kelly Bushing. Circulated 30 minutes, HALLIBURTON pumped 500 gals. Mud Flush, 150 sacks 50-50 Pozmix with 18% Salt and 0.75% CFR-2, displaced with 76 bbls. fresh water (first 10 bbls. 2% KCL Water). Rotated only during displacement. Bumped plug with 1200# at 7:00 p.m. on 1/1/78 Plug Back Total Depth 4707'.

"Happy New Year"

**RUPE OIL COMPANY, INC.**

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#1 MILLER - NE SW SE of Section 5-26S-18W, Edwards County, KansasCompletion by John J. Cecil, Jr., Engineer

January 17, 1978 - Rigged up CLARKE WELL SERVICE Unit.
Shut down overnight.

January 18, 1978 - Ran Sand Pump to pump 3' of heavy mud and cement tailings off bottom.

Rigged up ELECTRA, INC. and ran 'Gamma Ray-Collar Log from Plug Back Total Depth of 4700' to 3950'. Randed back with Sandline Drill, but retrieved nothing after drilling on hard bottom--probably wiper plug. Ran Sonic Cement Bond Log from Plug Back Total Depth of 4703½' to 4000'. Top of Cement at 4210'. Swabbed Casing down to 4100'. Perforated Mississippi from 4689' - 4703' with 1 DP/foot. No gas to surface in 1 hour.
Shut in and shut down overnight.

January 19, 1978 - Slight pressure on Casing, too small to measure. Ran 2 3/8" x 1 25/32" Seating Nipple and 132 Joints 'used' 2 3/8" 4.7# EU J-55 Seamless and ERW Tubing (worked on Rig 4 hours). Shut in and shut down overnight.

January 20, 1978 - Slight pressure on Tubing, Casing Pressure zero.

Ran total of 155 Joints Tubing (4702.14') and set at 4703'. HALLIBURTON pumped 44,000 SCF N₂ in annulus to unload estimate 15 bbls. KCL Water and to blow hole dry. Maximum Casing Pressure 1800#, pumped in Tubing 1 Bbl. 15% Mud Cleanup Acid. Pulled 1 Joint Tubing, now set at 4674'. Pumped 7000 SCF N₂ to attain Bottom Hole Tubing Pressure of 2944#, (Casing Pressure = 2500#); 1000 gals. (total) 15% Mud Cleanup Acid with 500 SCF N₂/Bbl. at 3 Bbls. per minute (Acid rate), Maximum pressure 2500#, average pressure 2200#, Initial Shut In Pressure (Acid) 1800#; displaced with 15000 SCF N₂ at 3500 SCF per minute; Initial Shut In Pressure (N₂) 2300#, Casing Pressure maximum 2500#, maintained 2200# throughout. No ball action--dropped 12 balls (3 stages of 4 each). 30 minute Shut In Casing Pressure 1940#, Shut In Tubing Pressure 1940#. Opened Tubing through 3/8" choke and increased to 3/4" in 30 minutes, after 1½ hours had unloaded estimate 10 Bbls. load water with Casing Pressure = 200#, Tubing Pressure = 10#, blowing 20 MCF/per day. Shut In and shut down overnight.

January 21, 1978 - 14 hour Shut In Casing Pressure 610#, Shut In Tubing Pressure 340#. Opened Tubing on 1/2" Choke and Tubing pressure dropped to zero in 5 minutes--would not unload. Swabbed estimate 9 Bbls. Water when Well kicked off, Casing Pressure dropped to 150# in 30 minutes with Tubing Flow estimate 50 MCF/per day. After 1½ hours Casing Pressure = 170#, no fillup in Tubing, estimate flow 20 MCF/per day, flammable.
Shut in and shut down over Sunday.

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#1 MILLER - NE SW SE of Section 5-26S-18W, Edwards County, KansasCompletion by John J. Cecil, Jr., Engineer

- January 23, 1978 - 48 Hour Shut In Casing Pressure 530#, Shut In Tubing Pressure 400#. Opened Tubing on 3/8" choke with Tubing pressure drop to 'zero' in 10 minutes; would not unload. HALLIBURTON pumped in Tubing and annulus: 1000 gals. Gelled KCL Water Pad; 1000 gals. with 1/2 ppg. 20/40 Sand; 2000 gals. with 3/4 ppg; 5000 gals. with 1 ppg; 4000 gals with 1 1/4 ppg.; 3000 gals with 1 ppg. 10/20 Sand; 500 gals. Flush. All with 500 SCF PB N₂. Water rate maintained at 8 bbls. per minute (attempted 10 bbls. per minute with 500 SCF PB, but one N₂ Truck went down at start of job). 5% 20/40 glass beads throughout Sand. Maximum pressure 2600#, average pressure 2550#, Initial Shut In Pressure (water) 2100#, Initial Shut In Pressure (N₂) 2450#. Total load: 16,500 gals. Gelled 2% KCL Water; 12000# 20/40 Sand; 3000# 10/20 Sand; 750# 20/40 Glass Beads; 236,000 SCF N₂. Displaced with 66,000 SCF N₂ at 4000 SCF per minute. 60 minute Shut In Casing Pressure 2200#, Shut In Tubing Pressure 2200#. Opened Tubing through 1/4" to 3/8" Choke, after 5 hours Flowing Casing Pressure = 500#, Flowing Tubing Pressure = 80#, estimate 5 bbls. Load Water per hour with est. 600 MCF/per day. Estimate 50 bbls. Load Water out (395 bbls. load).
Shut in 12:30 a.m. on 1/24/78.
- January 25, 1978 Shut In Casing Pressure 1105#, Shut In Tubing Pressure 950#. Opened Tubing, after 30 minutes Casing Pressure = 1060, Tubing Pressure = 0, No blow--would not unload. ManifolDED Casing and Tubing, equalized at 950#. Opened Tubing, after 60 minutes Casing Pressure = 860#, Tubing Pressure = 0, would not unload. Opened Casing with 900#, after 45 minutes started to unload, after 2 hours estimate 500 MCF/per day plus 10 Bbls. Water per hour. Left flowing to pit.
- January 26, 1978 Flowing Casing Pressure = 10#, Tubing Pressure = 610#. Estimate 600 MCF/per day plus 10 bbls. Water per hour with trace of oil. Total out estimate 220 bbls. (180 bbls. under load). Water Specific Gravity 1.075--could be mostly formation water. Flowing intermittently, after 1 hours Tubing Pressure = 410#, estimate 50 MCF/per day from Casing.
Shut In for build-up.

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#1 MILLER - NE SW SE of Section 5-26S-18W, Edwards County, KansasCompletion by John J. Cecil, Jr., Engineer

- March 30, 1978 - Rigged up CLARKE WELL SERVICE Unit, THORNE OILFIELD Service. Spotted Cabot DC-18 Pumping Unit (Peak Torque 91,100#). (Well has been tested nine (9) days since January 23, 1978. Separator and 'Test Tank' were set and Well flowed total of 390# total fluid, 2% oil, since 'frac' when Tubing and Casing both went dead after 'frac' load was recovered. Tubing and Casing open and dead for past four (4) days.)
Pulled Tubing to 122nd Joint--32 Joints left in hole--when Tubing kicked off. Opened Tubing to pit and Casing to Separator, after 1 hour Tubing had unloaded estimated 20 bbls. Water and was blowing heavy mist at 250 MCF per day rate, Casing blowing 50 MCF per day through Separator. Shut down overnight.
- March 31, 1978 - Tubing blowing estimate 50 MCF per day, Casing backpressure 10# thru Separator. Pulled rest of Tubing. Ran back Korkele Bottom-hole Separator; 2 3/8" x 1 25/32" Seating Nipple and 153 Joints of 2 3/8" 4.7# J-55 Seamless and ERW Tubing - 4676.50' total, set at 4679'. Ran Dresser Bottom Hold Down TB 2" x 1 1/2" x 10' Rod Pump with 4' Plunger - 56" Maximum Stroke; ran 3 - Brass Rod Boxes in String of 184 used 3/4" x 25' Sucker Rods + 16' Subs; 16' x 1 1/4" Polish Rod with 1 1/2" x 10' Liner. Aligned Pumping Unit and hung on. Set rebuilt Fairbanks Morse 346 Engine.
Will connect fuel supply and start test on 4/3/76.
- April 6, 1978 - Casing Pressure 580#, Tubing Pressure 0#. Started Engine and Pumping Unit. Casing Pressure increased to 900# in 3 hours. Left pumping with Casing shut-in.
- April 7, 1978 - Casing Pressure 460#, gas blowing through Tubing to Tank, apparently Bottom Hole Separator Valve will not close. Shut in.
- April 11, 1978 - Casing Pressure 940#, Tubing Pressure 400#. Tied Tubing back in to Separator and started Unit. After 3 hours Casing Pressure = 930#, Tubing Pressure = 940#. Shut in.
Kansas Nebraska Natural Gas Company will test on April 18, 1978.

Lse #816 - #1 MILLER - NE SW SE of Section 5-26S-18W, Edwards County, Kansas
(1/4 mi. South and 2 mi. West Centerview, Kansas)

Drilling Contractor: Red Tiger Drilling Company (263-2371)

1720 KSB & T Bldg.
Wichita, Kansas 67202

Rig #1 - #625-7995
reg. out Hays, Kansas

Geologist: William G. Clement
Wichita, Kansas

(Ed Casselberry)
Jayhawk Motel/Greensburg, Ks. #316-723-2121

Cement: Halliburton
Mud Davis

Gas Detector: Davis Trailer Mounted

INVESTORS

HIGHLAND MANOR/Great Bend

3/4 Wm P. Higgin

12/28/77 #316-792-2431, Room 241

1/4 G. N. Rupe

11/21/77 Ordered "Certificate of Title/Richardson Abstract Co. today."
11/28/77 Ordered "staking & elevation" today by Laughlin-Simmons--may be middle

next week before can do the work. Faye called Lucille.

Ks. Crude
Fred Shaffer

12/ 2/77 Patty/LAUGHLIN SIMMONS called staked in NE SW SE wf 4' Rod and 1' Stake in Hutchin
lefel wheat stubble field. Elevation: 2186' Ground

12/ 5/77 Red Tiger called/drilling moving in & 12/19 2191' Kelly Bushing

12/13/77 Mailed "Intent to Drill" to State Corporation Commission/copy John Cecil wf lease

12/16/77 Clement advised Red Tiger/move in tomorrow.

12/19/77 9:30 a.m. Red Tiger called/moved in on location 12/17/77; Dec. 18th spudded at 12:30p.m.
drilled total of 340' of 12 1/4" hole, ran 8 jts. new 8 5/8" 24#, set at 331' +
10' landing joint, cemented with 300 sacks Common Cement, 3% cc /completed
at 8:00 p.m. on 12/18. Cement did not circulate about 15' down. No more
cement added. Drilled plug at 4:00 a.m. and drilg at 440' at 7:00 a.m. today

12/20/77 9:45 a.m. - 7:00 a.m. drlg at 1620'

12/21/77 9:15 a.m. - 7:00 a.m. drlg at 2410' Top ANHYDRITE from 1250' or +941'
Base ANHYDRITE 1270' or +921'

(ANHYDRITE level Well running flat with BRITTON #1 per Clement)

12/21/77 1:45 p.m. Clement called Ed Casselberry/Rig will be shut down 7:00 a.m. Sat. 12/24/77
and will start up 7:00 a.m. Tues. 12/27/77.

12/22/77 2:55 p.m. - Jim Leewright/Driller called in from Rig - drlg at 3142' - had 'gas check'
about 16 Units/will call Clement in half hour at Clement's home.
in Kinsley Area/but calls may not come through.

12/23/77 Drilling depth 3243'/on 12/22/77 drlg depth 2945'.

Talk DST #1 from 3106' - 3140' (Running STRADDLE TEST)

10:10 a.m. Clement called in from Greensburg/be on bottom with 'test' around noon today
ZONE 3113' - 25' - Had enough gas kick to sound alarm - 32 units
in Council Grove (better bed--running 3' high to BRITTON

5:15 p.m. - Clement called in from Rig: 30-45-45-45. Open with weak blow increased
to strong. Recovered 60' Drilling Mud, 180' Muddy Water.

IF 30 & 80# FF 80# - 140# ISIP 961# FSIP 881# - going back dr

12/27/77 4:15 p.m. Red Tiger called/at 3:00 p.m. drlg at 3325' (unable to make contact with Rig

12/28/77 8:50 a.m. Red Tiger called/at 7:00 a.m. drlg at 3635'

9:30 a.m. Ed Casselberry called here for you/suggested he try Rig #3/Highland Manor/
Holdiay Inn

12:30 noon Clement called in from Graat Bend

TARKIO 3383' or -1192'

(1' high to Britton #1 at this level)

Drilling at 10:30 a.m. 3710'

(Continued on Page 2)

#816 - #1 MILLER - NE SW SE of Section 5-26S-18W, Edwards County, Kansas (4700)

12/29/77 - 9:15 a.m./Red Tiger called/Tel-tex not working properly/drlg at 3825' @ 3:00p.m.
 12:00 noon/Clement called in/LANSING 4113' or -1923' (1' high to BRITTON #1) yesterday.
 Expect the MISSISSIPPI around noon tomorrow. ()
 No 'gas' shows yet. Drlg. 4302' at 11:30 noon today

3:00 p.m. Drlg at 4385'

12/30/77 - 9:15 a.m./Red Tiger called/Drlg at 4670' at 9:00 a.m.

Noon/Clement called in/Drilling depth 4698'

Preparing to take DST #2 from 4628' -98' 45-45-45-60

MISSISSIPPI 4661' or -2470' (flat with Britton #1)

Be after 5:00 p.m. today before test completed.

4:15 p.m. - John Cecil called in from Greensburg, Kansas/

He will be on #1 MILLER while Clement goes to BENEKE/

John Cecil will stay at KANSAN INN in Greensburg, Kansas

#316-723-2141

reach him in the Haviland Area.

(Wichita)

Will call GNRupe at home this evening.

Gas to Surface in 16 min., stabilized in 40 min. gauged 27 MCF 1/2" choke

ISIP 1346# IFP 101=121#

stabilized in 30 min. gauged 49 MCF

FSIP 1346# FFP 81 - 101#

Recovered 190' gas cut mud.

RTD 4742' LTD 4739'

12/31/77 TD 4742' Ran Log.

Ran 132 Joints 4 1/2" 9 1/2# (40 Jts were used, bal. new) Set at 4741' cemented with
 150 sacks 50-50 Pozmix, 18% Salt Saturated. Job completed 7:00 p.m. 1/1/78

1/ 4/78 Clement took 'samples' to KANSAS GEOLOGICAL SURVEY Office this p.m.

#1 MILLER

1/16/78 - John Cecil called/advising CLARKE of Medicine Lodge unable to get out of Medicine Lodge with Drill In Unit as scheduled for today.

1/18/78 - John Cecil called in from #1 MILLER today.

1/23/78 - John Cecil called in at 11:55 a.m. from Kinsley, Kansas/on way to #1 MILLER/
will be fracing at 3:00 p.m. today in Haviland Area
Fracing completed at 12:30 a.m. on 1/24/78

4/21/78 - '4 pt. testing' today - per John Cecil.

Rupe Oil Co, Inc.

APR 3 1978

Completion

Miller No 1

NE SW SE Sec 5-265-18W

Edwards County, Kansas

3-31-78: Tbg blowing est 50 mcfpd, Csg
backpressure 10 psi thru seperator.
Pulled rest of tbg. Ran back Korkela
Bottom-hole seperator; $2\frac{3}{8} \times 1\frac{25}{32}$ Seating
nipple; $\frac{1}{2}$ 153 jts $2\frac{3}{8}$ " 42#, J-55, Seamless
 $\frac{1}{2}$ ERW tbg. 4676⁵⁰' total, Set @
4679'. Ran Dresser BND TB $2" \times 1\frac{1}{2}" \times 10'$
rod pump @ 4' plunger - 56" max stroke; ran
3- brass rod boxes in string of 184 used $3\frac{1}{4}"$
 $\times 25'$ sucker rods + 16' subs; 16' $\times 1\frac{1}{4}"$ polish
rod @ $1\frac{1}{2} \times 10'$ Liner. Aligned pumping unit &
hung on. Set rebuilt FM 346 Engine.
Will connect fuel supply & start test on
4-3-78,

John C. C. Jr

mailed copy
Hanna C. C. Jr
4/4/78

Rupe Oil Co., Inc.

Completion

Miller No 1

NE SW SE Sec 5-26S-18W

Edwards County, Kansas

JAN 23 1978

- 1-19-78: Slight pressure on Casing, too small to measure. Ran $2\frac{3}{8}$ " x $1\frac{25}{32}$ " Seating nipple; 132 jts used $2\frac{3}{8}$ ", 42#, EU, J-55 seamless & ERW tubing (worked on rig 4 hrs). SI & SDON.
- 1-20-78: Slight pressure on tubing, CP zero. Ran total of 155 jts tbg ($4702\frac{14}{16}$ ') & set @ 4703'. Halliburton pumped 44,000 SCF N_2 in annulus to unload est 15 Bbl KCl Water & to blow hole dry. Maximum Csg press 1800 psig; Pumped, in tbg, 1 Bbl 15% MCA. Pulled 1 jt tbg, now set @ 4674'. Pumped 79000 SCF N_2 to attain BH TP of 2944 psi, (CP = 2500); 1000 gal (total) 15% MCA @ 500 SCF N_2 /Bbl @ 3 BPM (acid rate), max press 2500, Avg press 2200, ISIP (acid) 1800; displaced @ 15000 SCF N_2 @ 3500 SCFPM; ISIP (N_2) 2300 psig. CP max 2500, maintained 2200 throughout. No ball action - dropped 12 balls (3 stages of 4 ea). 30 min SICP 1940, SITP 1940. Opened tbg thru $\frac{3}{8}$ " choke & increased to $\frac{3}{4}$ " in 30 min, After $1\frac{1}{2}$ hrs had unloaded est 10 Bbl load water @ CP = 200, TP = 10 psig, blowing 20 mcf pd. Shut In & SDON.

John C. Lutz

used copy + dunn
1/23/78

Rupe Oil Co, Inc.

Completion

Miller No. 1

NE SW SE Sec 5-26S-18W

Edwards County, Kansas

JAN 25 1978

1-23-78: 48 hr SICP 530, SITP 400 psig. Opened tbg on 3/8" choke @ tbg press drop to zero in 10 min; would not unload. Halliburton pumped in tbg & annulus: 1000 gal gelled KCl Water pad; 1000 gal @ 1/2 ppq 20/40 sand; 2000 gal @ 3/4 ppq; 5000 gal @ 1 ppq; 4000 gal @ 1 1/4 ppq; 3000 gal @ 1 ppq 10/20 sand; 500 gal flush. All @ 500 SCFPB N₂. Water rate maintained @ 8 BPM (Attempted 10 BPM @ 500 SCFPB but one N₂ truck went down at start of job). 5% 20/40 glass beads throughout sand. Max press 2600, Avg press 2550, ISIP (water) 2100, ISIP (N₂) 2450 psig. Total load: 16,500 gal gelled 2% KClW; 12,000# 20/40 sand; 3000# 10/20 sand; 7,500# 20/40 glass beads; 236,000 SCF N₂. Displaced @ 66,000 SCF N₂ @ 4000 SCFPM. 60 min SICP 2200, SITP 2200 psig. Opened tbg thru 1/4" to 3/8" choke, After 5 hrs FCP = 500, FTP = 80, est 5 BLW PH @ est 600 mcfpd. Est 50 BLW out (395 Bbl load). Shut-In 12:30 AM, 1-24-78.

John Cecil Jr

mailed copy to Hunter
& Fred Skiffen
Re: Combs Co
1/25/78

Rupe Oil Co, Inc.

Miller No 1

JAN 29 1978

Completion

NE SW SE Sec 5-26S-18W

Edwards County, Kansas

- 1-25-78: SICP 1105, SITP 950 psig. Opened tbq, After 30 min CP=1060, TP=0, no blow - would not unload. Manifoldded Csg & tbq, Equalized @ 950 psig. Opened tbq, After 60 min CP=860, TP=0, would not unload. Opened Csg @ 900 psig, After 45 min started to unload, After 2 hr est 500 mcfpd + 10 BWPH. Left flowing to pit.
- 1-26-78: FCP=10 psig, TP=610 psig. Est 600 mcfpd + 10 BWPH @ trace of oil. Total out est 220 Bbl (180 Bbl under load). Water SG 1.075 - could be mostly formation water. Flowing intermittently, After 1 hr TP=410, est 50 mcfpd from Csg. SI for Build-up.

John Condit

marked copy to Director
& Kansas Amber Oil Inc

Rupe Oil Co, Inc.

Miller No 1

APR 1 1978

Completion

NE SW SE Sec 5-265-18W

Edwards County, Kansas

3-30-78: R H Clarke Well Service Unit.

Thorne Oilfield Service

spotted Cabot DC-18 Pumping Unit
(Peak Torque 91,100 lbs).

[Well has been tested 9 days since
1-23-78 - Separator & test tank were set
& well flowed total of 390 Bbls
total fluid, 2% oil, since frac when
tbq & csq both went dead after frac
load was recovered. Tbg & Csq open &
dead for past 4 days.] Pulled tbg to
122nd jt - 32 left in hole - when tbg
kicked off, opened tbg to pit & Csq to
separator, after 1 hr tbg had unloaded
estimated 20 BW & was blowing heavy
mist @ 250 mcfpd rate, Csq blowing
50 mcfpd through separator. SDON

John Clark

mailed copy of separator
Kansas
4/4/78

Rupe Oil Co, Inc.

APR 13 1978

Completion

Miller No 1
NE SW SE Sec 5-265-18W
Edwards County, Kansas

4-6-78: CP 580, TP 0. Started engine & pumping unit. CP increase to 900 in 3 hrs. Left pumping @ Csg shut-in.

4-7-78: CP 460, gas blowing through tbg to tank, apparently BHS valve will not close. Shut in.

4-11-78: CP 940, TP 400. Tied tbg back in to separator & started unit. After 3 hrs CP = 930, TP = 940. Shut-in. K-N-N-G Co will test on 4-18-78.

John Cantle

mailed copy to Director
4/13/78

Rupe Oil Co, Inc.

Production

Miller No 1

NE SW SE Sec 5-265-18W

Edwards County, Kansas

DEC 7 1979

12-1-79; RU Clarke Well Service Unit. Unseated pump & pulled 2 rods (pulled hard) when pump stuck - could not move either way, SDO5.

12-3-79; Lackey tank scv pressured up on tbg to 1500 psi but could not pump around rod pump - could not move pump either way, parted pony rod. Stripped out 60- $\frac{3}{4}$ " rods & 30 jts tbg. SDO N.

12-4-79; Stripped out total of 180 $\frac{3}{4}$ " rods & 152 jts $2\frac{3}{8}$ " tbg; Guiberson $2\frac{3}{8}$ " x $\frac{1}{2}$ " bottom-hole separator; 1-6' x $2\frac{3}{8}$ " sub; Baker $4\frac{1}{2}$ " x $2\frac{3}{8}$ " packer; & miller $2\frac{3}{8}$ " x 11' down-hole fluid filter.

12-5-79; Layed every thing down on location, Shut-in Casing, well Abandoned, moved rig to Britton No 1.

John Cecil Jr

mailed copy of separator
12/7/79

Joe Descano

December 21, 1977 - At 7:00 a.m. drilling at 2410'

December 22, 1977 - At 7:00 a.m. drilling at 2945'

December 23, 1977 - At 7:00 a.m. drilling at 3243'

Shut down at 7:00 a.m. 12/24/77 for Christmas--start up
7:00 a.m. 12/27/77.

December 27, 1977 - At 3:00 p.m. drilling at 3325'

December 28, 1977 - At 7:00 a.m. drilling at 3635'

December 29, 1977 - Drilling at 4302' at 11:30 a.m.

December 30, 1977 - Drilling at 4670' at 9:00 a.m.