

*Mud for
to West Cape
Cunningham
916-298-9980*

#1178 - BETH FREELAND #1 - C S/2 NE of Section 13-27S-10W, Kingman County, Kansas

Well location per Union-5 mi. E. Cunningham/3 mi. N/go back 1 mi We
go thru pasture.)

Drilling Contractor: UNION DRILLING COMPANY - Rig #2 (316-798-7855 out of Great Bend
505 Union Center Unit #2853
Wichita, Kansas 67202 #316-262-1872 *7/5/79*

Geologist: 'Chuck' Kuhl staying at KNOTT'S PINE MOTEL #316-298-2112
Wichita, Kansas Office: 262-3748/Res. 682-0603 *672-5663*

Mud: Davis Cement: Halliburton Gas Detector: Gas Detectors INVESTORS
(Bill Ott)

5/10/78 Ordered 'Certificate of Title'. Great Bend, All GNRupes
5/16/78 Ordered 'drilling opinion' by Chas. Hoke/received 'Drlg Opinion' 7/7/78 per Gil
9/21/78 Received 'Drilling Contract' from Union/returned 9/ /78. *6/20/79*

6/18/79 Mailed 'Intent to Drill' with State Corporation Commission today.

6/20/79 Received UNION DRLG CO'S 'Drilling Contract' and returned executed copy.

6/20/79 Laughlin-Simmons staked and ran elevation: ELEVATION: 1739' Gr. level

7/3/79 Union Drlg moving in today. *244 per Raymond Oil Co Jan. 2 6/57* 1746' Kelly Bushing

7/5/79 1:15 p.m. UNION called/rigged up and spudded today.
Set 8 5/8" Surface at 285' 200sks Class 'A' Cement, 2% Gel, 3% CC.

Plug was down at 11:45 a.m. today. WOC

7/ 6/79 8:45 a.m. UNION called/drlg at 1070' at 7:00 a.m.

7/ 7/79 drlg at 1641' at 7:00 a.m.

7/ 8/79 Sunday - shut down for repairs--2:00 a.m. Monday 7/9/79 - Suppose to have it fixed

8:45 a.m. UNION called/ and drilling ahead.

7/10/79 Tuesday Drlg at 1663' at 7:00 a.m.

9:00 a.m. 'Chuck' called in from field/8:30 a.m. drlg at 1718'

Took DST #1 from 1562' - 1641' 30-60-30-35.

Had very weak blow. Recovered 35' very slight gas cut mud.

IF 20 - 20# FF 30 - 30# ISIP 120# FSIP 130#

7/11/79 9:30 a.m. 'Chuck' Kuhl called in/drlg at 2140' Base of Florence Flint 1828' or +82

Expecting to reach Indian Cave at 2350' or +604'

Indian Cave 2347' or -601'

Drilling deeper/then 'test' Indian Cave.

7/12/79 Took DST #2 from 2346' - 96' 30-45-30-60. Very weak blow.

Recovered 60' slightly gas cut mud.

IF 65 - 57#, FF 65# - 65#

ISIP #854 FSIP 854#

7/13/79 Took DST #3 from 2449' - 2500' 30-50-30-60

Recovered 1850' Salt Water. IF 180# - 1300# FF 730# - 860#

ISIP 910#, FSIP 910#

Rotary Total Depth 2500' - D& A preparing to 'plug'.

7/17/79 Info from Halliburton's Field Ticket #546231 Plug to abandon: 40 sks @ 270'

15 sks @ 40'

5 sks in Rathole

Job completed *1:00 pm* 3:15 p.m. 7/13/79



RUPE OIL COMPANY, INC.

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

#1 FREELAND - C S/2 NE of Section 13-27S-10W, Kingman County, Kansas

Drilling Contractor: Union Drilling Co., Inc.
Wichita, Kansas

Geologist: Charles "Chuck" Kuhl
Wichita, Kansas

June 18, 1979 - Filed 'Intent to Drill' with State Corporation Commission.

June 20, 1979 - Laughlin-Simmons 'staked location' and ran 'elevation'.

Elevation: 1739' Ground level
1746' Kelly Bushing

July 3, 1979 - Union Drilling Company moving in.

July 5, 1979 - Rigged up and spudded today. Set 8 5/8" Surface Casing at 285' cemented with 200 sacks Class 'A' Cement, 2% Gel, 3% Calcium Chloride. Plug was down at 11:45 a.m. today.

July 6, 1979 - Drilling at 1070' at 7:00 a.m.

July 7, 1979 - Drilling at 1641' at 7:00 a.m.

July 8, 1979 - Shut down for rig repairs.

July 10, 1979 - Drilling at 1663' at 7:00 a.m.

Took DRILL STEM TEST #1 from 1562' - 1641'.

Tool open 30 minutes; shut in 60 minutes; open 30 minutes; shut in 35 minutes

Had very weak blow. Recovered 35' very slight gas cut mud.

Initial Flow Pressure 20 - 20#. Final Flow Pressure 30 - 30#.

Initial Shut In Pressure 120#. Final Shut In Pressure 130#.

July 11, 1979 - Drilling at 2140' at 9:00 a.m.

Base of Florence Flint 1828' or +82'

Top of Indian Cave 2347' or -60'

July 12, 1979 - Took DRILL STEM TEST #2 from 2346' - 96'.

Tool open 30 minutes; shut in 45 minutes; open 30 minutes; shut in 60 minutes
Very weak blow. Recovered 60' slightly Gas Cut Mud.

Initial Flow Pressure 65 - 57#. Final Flow Pressure 65# - 65#.

Initial Shut In Pressure 854#. Final Shut In Pressure 854#.

July 13, 1979 - Took DRILL STEM TEST #3 from 2449' - 2500'.

Tool open 30 minutes; shut in 50 minutes; open 30 minutes; shut in 60 minutes
Recovered 1850' Salt Water.

Initial Flow Pressure 180# - 1300#. Final Flow Pressure 730# - 860#.

Initial Shut In Pressure 910#. Final Shut In Pressure 910#.

Rotary Total Depth 2500'. Dry and abandoning. Preparing to plug.

Plugged to abandon with 40 sacks Cement at 270'; 15 sacks at 40' and 5 sacks in Rathole. Job completed 1:00 p.m. 7/13/79

No LOG run.