

UNION TEXAS PETROLEUM CORPORATION

SUITE B-400, 1740 BROADWAY • DENVER 2, COLORADO • KEYSTONE 4-2276

March 2, 1965

**U. S. Geological Survey
Box 1877
Roswell, New Mexico**

**Subject: Jan Ra Fla #1
NE NW Section 2-T25N-R10W
San Juan County, New Mexico
File: DEN-8-G & H**

Gentlemen:

Enclosed in duplicate is Lessee's Monthly Report of Operations (Form 9-329) for the month of February, 1965, relative to the subject well.

Yours very truly,

/s/ Charles M. Heard

**CHARLES M. HEARD
District Superintendent**

Copies of Form 9-329 sent as follows:

**1-New Mexico Oil Conservation Comm., 1000 Rio Grande Road, Alamo, New Mexico
3-Affiliated Exploration Co., Room 1800, 1700 Broadway, Denver, Colorado 80202
2-Texas Pacific Oil Co., P. O. Box 747, Dallas, Texas 75221, Attn:**

**Mr. L. E. Jeffers
1-Mr. G. M. Dougherty, Houston Office**

Encl.

rv



UNION TEXAS PETROLEUM CORPORATION

UNITED STATES DEPARTMENT OF COMMERCE, BUREAU OF OIL RESERVES, WASHINGTON, D. C.

March 1, 1935

Mr. J. H. ...
March 1, 1935
Washington, D. C.

Dear Sir:
In the ...
Very truly yours,
J. H. ...

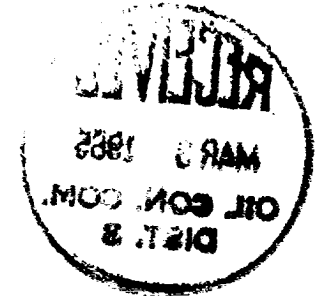
Respectfully,
J. H. ...

Enclosed is ...
7-353 for the ...

Very truly yours,
J. H. ...
Enclosed is ...

Copy of ...

- 1- ...
- 2- ...
- 3- ...
- 4- ...



Encl.
7

LAND OFFICE **Farmington**
LEASE NUMBER **NavaJo 14-20-603-**
UNIT **Jen Na Pla 1295**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State New Mexico County San Juan Field Basin Dakota

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1965,

Agent's address **Suite B-400, 1740 Broadway** Company **Union Texas Petroleum**
Denver, Colorado 80202 Signed **/s/ Charles N. Board**

Phone 534-1849 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Section 2	25N	10W	1							See attached

NOTE.—There were 16 runs or sales of oil; 32 M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

[illegible][illegible]

- 2/1 Depth 2658', vis 47, MW 9.1, WL 8.6, PH 8.5, FC 2/32, oil 3%. Bit OSC X3.
- 2/2 Depth 3286', sand & shale, bit #3, vis 48, MW 9.2, WL 6.8, PH 8.6, FC 2/32, 4% oil. Deviation $3\frac{1}{4}^{\circ}$ at 3000'.
- 3 Depth 3755', drld 469' sd & sh, bit #4, vis 45, MW 9.1, WL 6.8, PH 8.7, FC 2/32, 4% oil. Deviation 1° at 3505'.
- 4 Depth 4280', drld 525' sd & sh, bit #6, vis 45, MW 9.2, WL 7, PH 8.5, FC 2/32, 3% oil.
- 5 Depth 4739', drld 449' sd & sh, present operation tripping for bit #8, vis 45, MW 9.2, WL 7.8, FC 2/32. Deviation 2° at 4700 ft.
- 8 2/6 Depth 5169', drlg w/bit #9, vis 45, MW 9.2, PH 8.8, WL 8, 4% oil.
- 2/7 Depth 5535', drlg w/bit #10, vis 51, MW 9.2, PH 8.6, WL 8, 4% oil. Deviation $1\text{-}3\frac{1}{4}^{\circ}$ at 5300'.
- 2/8 Depth 5896', drld 361' sd & sh, tripping for bit #12, vis 53, MW 9.2, WL 7.8, PH 8.6, FC 2/32, oil 4%.
- 9 Depth 6121', drld 225' sd & sh, going in hole w/bit #13, vis 58, MW 9.2, WL 8.1, PH 8.6, FC 2/32, oil content 4%, $1\frac{1}{4}\%$ sand. Drld 13-3/4 hrs., down time due to motor trouble.
- 10 Depth 6455', drld 334' sd & sh, drlg w/bit #14, vis 60, MW 9.3, WL 8, PH 8.7, FC 2/32, sand content $1\frac{1}{4}$ of 1%, 4% oil.
- 11 Depth 6627', drld 172' sd & sh, vis 70, MW 9.3, WL 7, PH 8.5, oil 4%. Present operation working stuck pipe at approximately 650'. Pipe stuck while making trip.
- 12 Spotted 40 BO w/Pipelax, had slight amt of pipe movement. Installed driving tool, jarred pipe w/free movement down hole. While working pipe upwards, 4-1/2" drill pipe on driving tool assembly parted, dropping fish. Went in hole w/overshot, 3 drill collars, bumper sub & jars, stopped @ 472'. Pulled overshot, overshot full of shale & large pieces of sandstone rock. Went in w/bit, stopped @ 472', re-ran bit. While attempting to drill, hung up, worked loose. Went in w/overshot, recovered 7' of drill pipe (part of drive tool assembly). Preparing to go in hole w/tap, bumper sub & jars.
- 13 Went in hole w/Bowen releasing spear, could not get hold of fish. Went in w/8-5/8" overshot, no results. Re-ran Bowen spear-no results. Re-ran overshot, went by fish 8', top of fish 470'.
- 14 Picked up 9-7/8" bit, cleaned out to top of fish. Ran 9-5/8" overshot, went by top of fish 10". Re-ran overshot-same results. Ran wall hook on 9-5/8" overshot, no results. Ran wall hook 4 times-same results. Overshot going by fish 4 ft.
- 15 Went in hole w/DP, bottom joint bent, and overshot w/wall hook. Overshot went by fish 4 ft. Went in hole w/drill pipe, crooked bottom joint, and knuckle joint, 9-5/8" overshot w/wall hook. Found no trace of fish. Wall hook went to 495 ft. Went in hole w/DP, drill collars & 7-7/8" bit. Cleaned out bridges to 1220 ft., found top of fish. Went in hole w/Bowen releasing spear. Tagged fish at 1220 ft., went down hole to 1233 ft. Latched on to fish but pulled off. Left slips in hole. Ran taper tap, recovered fish. Preparing to go in hole w/bit and junk basket.
- 16 ~~Re-ran 20' drill pipe on driving tool assembly parted, dropping fish. Went in hole w/overshot, 3 drill collars, bumper sub & jars, stopped @ 472'. Pulled overshot, overshot full of shale & large pieces of sandstone rock. Went in w/bit, stopped @ 472', re-ran bit. While attempting to drill, hung up, worked loose. Went in w/overshot, recovered 7' of drill pipe (part of drive tool assembly). Preparing to go in hole w/tap, bumper sub & jars.~~
 Depth 6676', drld 49', formation sand. Trip for bit #18. Vis 74, MW 9.3, WL 6.4, PH 8.5, 4% oil, FC 2/32. On coming out of the hole, 8 stands from being out of hole, hole was tight.
- 17 Log top Dakota 6652. Drld to 6707', ran Lane-Wells Induction log, stopped at 6692'. Went back in hole with 7-5/8" bit. Drld at 6721'. To drill to approx. 6746'.
- 18 Drld to 6767', ran Induction log and G-R Densilog. G-R tool hung up at 2200' while coming out of hole. Worked loose, conditioned hole. Laying down DP to run 4-1/2" casing.

- 2/19 Ran 209 lbs. (6783) of 4-1/2" OD 10.5# J-55 8 rd smls csg set @ 6757. DV tool @ 4215 w/basket @ 4322. Cmt 1st stage w/300 ex Class "C" cmt, 8% gel, 3/4% CFR-2, 12-1/2# Gilsonite/sack followed by 100 ex Class "C" cmt, 8/10% Halad 9. PD 2 PM. Did not circulate. Cemented 2nd stage w/620 ex Class "C" cmt, 12% gel, 4/10 HR-7, 12-1/2# Gilsonite/sack. Circulated 3 bbls cmt. PD 5 AM, set slips. Released rig 6 AM. 2/19. WOC.
- 2/20 WOC
- 2/21 WOC
- 2/22 WOC
- 23 MI completion unit.
- 24 Moved in, rigged up completion unit. Picked up tubing, drilled DV tool. Cleaned out to PBTD 6724. Pressure tested casing 3500# for 15 min. - O.K. Displaced hole w/1% Potassium Chloride water, spotted 500 gal 15% acid on bottom. Pulling tubing; prep. to log, perforate, and frac.
- 25 Ran GR-Neutron log PBTD to 6400'. Perforated 6656-6678 with 4 holes per ft, McCullough Super csg gun. Fract w/64000# 20/40 sd, 62560 gal water, 1% Potassium Chloride, 2-1/2# per 1000 gal FR-2. BDP 3400 psi. Average injection pressure 2900 psi, average injection rate 4000 gal per min. Max. hydraulic HP 2843, instantaneous SI pressure 2000 psi, 5 min SI 1800 psi. Went in hole with tubing, blowing lead water with gas. Landed tubing @ 6652. Pumped out Baker pump out plug. Released completion unit. Blowing well to clean up. Too wet to measure. Est 3000 - 4000 MCF per day.
- 26 Intermittently blowing well to atmosphere to clean up.
- 27 Same.
- 28 Same.
- 3/1 SITP 1895, SICP 1923. Opened well on 3/4" choke nipple. After 1 hr, CP 1211, FTP 597. Gas volume 7430 MCF/day w/light spray condensate & lead water. SI for 7 day buildup prior to State potential.