

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-080517

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Payne

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

27-32N-10W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Union Texas Petroleum Corp.

3. ADDRESS OF OPERATOR

P.O. Box 2120 Houston, TX 77252-2120

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

590' FNL & 810 FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6898 FR

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

FRACURE TREAT ☐

MULTIPLE COMPLETION ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other)

Plug back to Frt Coal ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

(Other)

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We propose that the unproductive Dakota be plugged back and the Fruitland coal be opened and stimulated. This well was drilled and completed in the Dakota late in 1987. However, the Dakota is not capable of commercial gas production and has major crooked hole problems below 6500'. With an ACF of only 727 MCF/D a pipeline connection would not be economical. Since the Dakota is not productive, we looked for an uphole interval that would be productive. The Mesaverde already has a well in the quarter section and the Gallup Pictured Cliffs and Fruitland sands do not appear to be productive.

18. I hereby certify that the foregoing is true and correct

SIGNED

Ken White

TITLE Reg. Permit Coord.

DATE 4/9/90

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED

APR 16 1990

FOR AREA MANAGER

*See Instructions on Reverse Side

WELL BORE DIAGRAM FOR

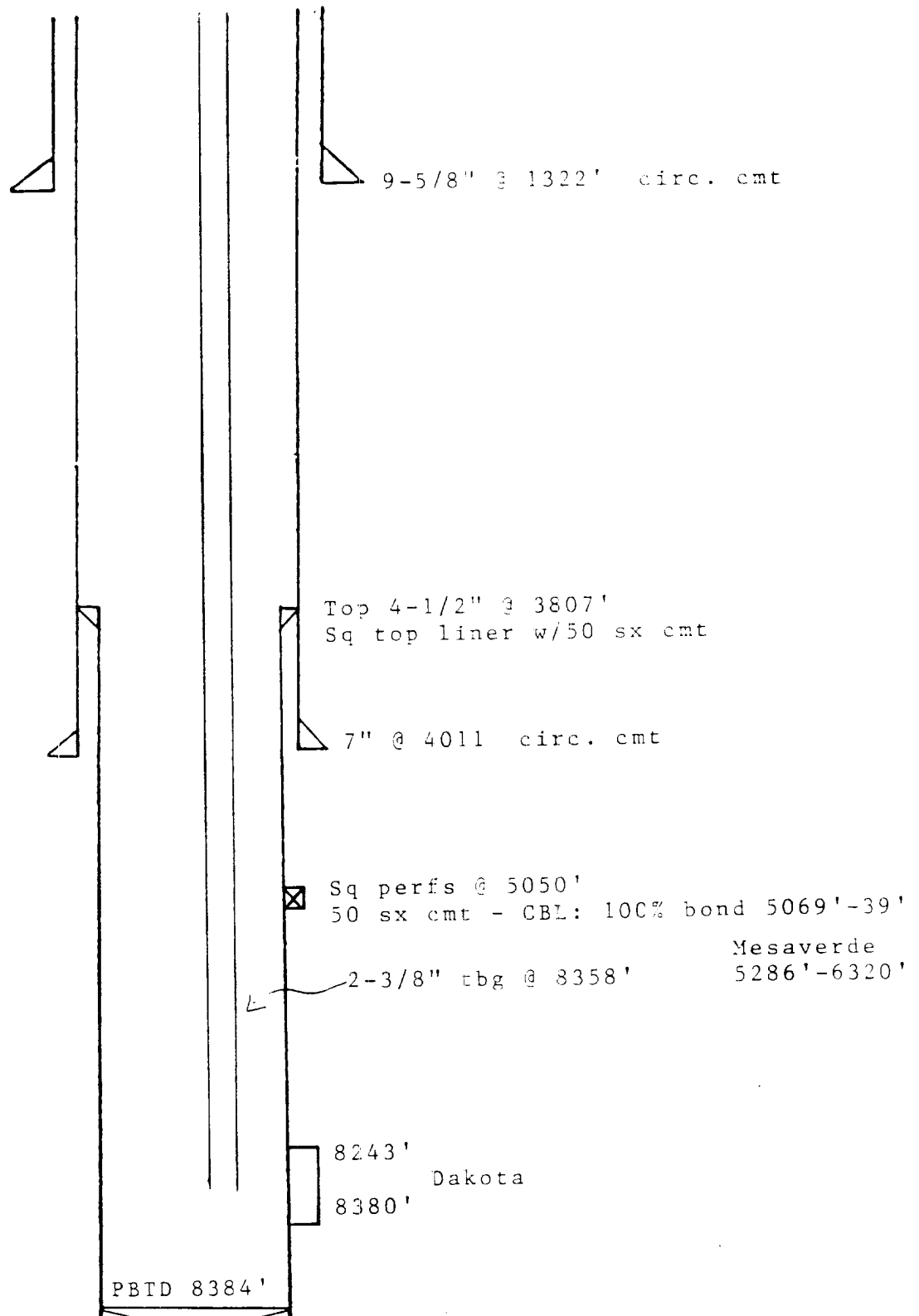
Payne #11 DK

590' FNL, 810' FEL

Section 27, T32N-R10W

San Juan County, NM

Elevation: 9898' G.L. w/12' KB

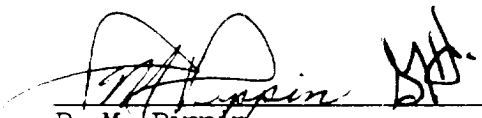


Recommended Procedure

Payne #11

Page Two

11. TIH with 32' mud anchor with pump valve, 4' perf sub, standard seating nipple on 2-3/8" tubing. Land tubing @ 3800' with S.N. @ 3770'.
12. Run 2" x 1-1/2" RWAC-LEQ (stroke through) inset pump with Martin ring plunger on 3/4" rods.



P. M. Pippin
Production Engineer

WORKOVER DATA SHEET

WELL NAME Payne #11 DATE 03/27/90

LOCATION 590' FNL; 820' FEL DATUM KB (12' above G.L.)
Section 27, T32N-R10W
San Juan County, NM

ELEVATION 6898' G.L. TOTAL DEPTH 8421'

FIELD FORMATION Basin Dakota W.I. 100%
NRI = 83.495%

COMPLETED INITIAL POTENTIAL PLUG BACK TOTAL DEPTH

11/7/87 SICP = 1945 PSI 8384'
Q = 715 MCF/D
AOF = 727 MCF/D

<u>CASING RECORD</u>	<u>CASING SIZE</u>	<u>WT. & GRADE</u>	<u>DEPTH SET</u>	<u>CEMENT</u>	<u>TOP CEMENT</u>
	9-5/8"	36.00# K-55	1332'	720 sx	Lost circ. 48 bbls into displacement
	7"	23.00# K-55	4011'	250 sx	Into top
	4-1/2"	11.60# K-55	3808'-8421'	585 sx	Lost circ. 30 bbls into displacement

TUBING RECORD

2-3/8" 4.7# N-80 8358'
S.N. @ 8326'
Open ended

WELL HEAD

LOGGING RECORD

Density Neutron, Induction, CBL

STIMULATION

CBL indicates TOC @ 6370'
Perfed Dakota w/33 - 0.32" SPF @ 8243'-59', 8298', 8319'-22', 8331', 8333', 44', 46', 50', 51', 66', 70', 80'. Fraced w/120,000# 20/40 sand in 20# x-linked gel. Perfed 2 squeeze holes @ 5050' and squeezed w/50 sx cmt. Squeezed liner top w/50 sx. Ran CBL. 100% bond 5069'-5039'. Pressure test casing to 3000 PSI - OK. Heavy drag when tripping out of hole to 6500'.

WORKOVER HISTORY

4-12-88 TOH w/2-3/8" tbg. Dragging 20,000# off bottom. TIH w/2-3/8" tbg. Set pkr @ 6400' w/tail pipe to 7500'. Casing dead. Tbg gauged 1700 MCF/D w/heavy mist. Test csg to 2000 PSI - OK. Land N-80 tbg @ 5326'.

PRODUCTION HISTORY