

(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in duplicate*
(Other instructions on re-
verse side)

Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON RECEIVED

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

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐		3. LEASE DESIGNATION AND SERIAL NO. SF-047017B	
2. NAME OF OPERATOR Union Texas Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 375 U.S. Highway 64, Farmington, New Mexico 87401		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1680' FSL & 850' FEL		8. FARM OR LEASE NAME Angel Peak B	
14. PERMIT NO.		9. WELL NO. 24E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5850' KB		10. FIELD AND POOL, OR WILDCAT Armenta GP/Basin DK	
		11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA NMPM Sec. 13, T28N-R11W	
		12. COUNTY OR PARISH San Juan	
		13. STATE NM	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☒
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETION ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

(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.) *

It is proposed to downhole commingle the existing Gallup and Dakota zones in this well in order to recover additional hydrocarbons and prevent waste. The uphole Otero Chacra zone will then be recompleted and produced separately from the combined Gallup-Dakota stream. Subject to NMOCD approval.

Procedure:

1. MIRUSU
2. TOOH with Gallup tubing.
3. TOOH with Dakota tubing.
4. Set BP @ +3300'.
5. Perforate Chacra from 2880'-90' and 2985'-3005'.
6. Fracture stimulate Chacra with +75,000# sand in 70 quality foam.
7. Clean out to BP and test Chacra formation.
8. Retrieve BP.
9. Drill out existing Model D packer at 6150' and push to bottom.
10. Set Model D packer on wireline at +4000'.
11. TIH with long string and land (below packer) at +6400'.
12. TIH with Chacra tubing string and land at +3000'.
13. Produce the commingled Gallup-Dakota and Chacra zones separately.
14. Release rig.

RECEIVED

MAR 07 1986

OIL CON. DIV.]
DIST. 3

I hereby certify that the foregoing is true and correct

SIGNED S. G. Katigis TITLE Petroleum Engineer

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

DATE 2/20/86

DATE

AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

11W 12W

T-29-N

T-28-N

LAND PLAT-DAKOTA FORMATION

DAKOTA PRODUCTION DATA

WELLNAME

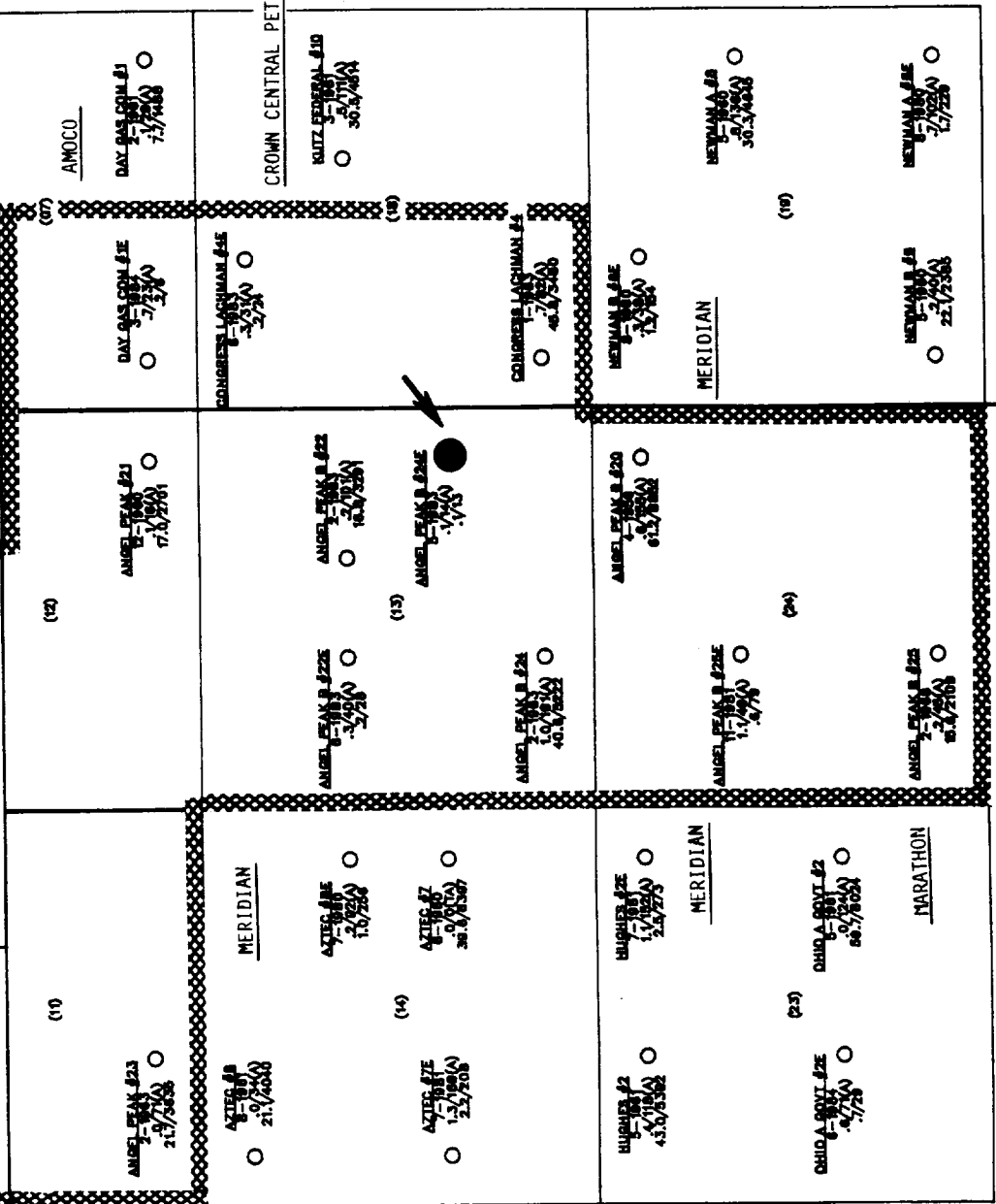
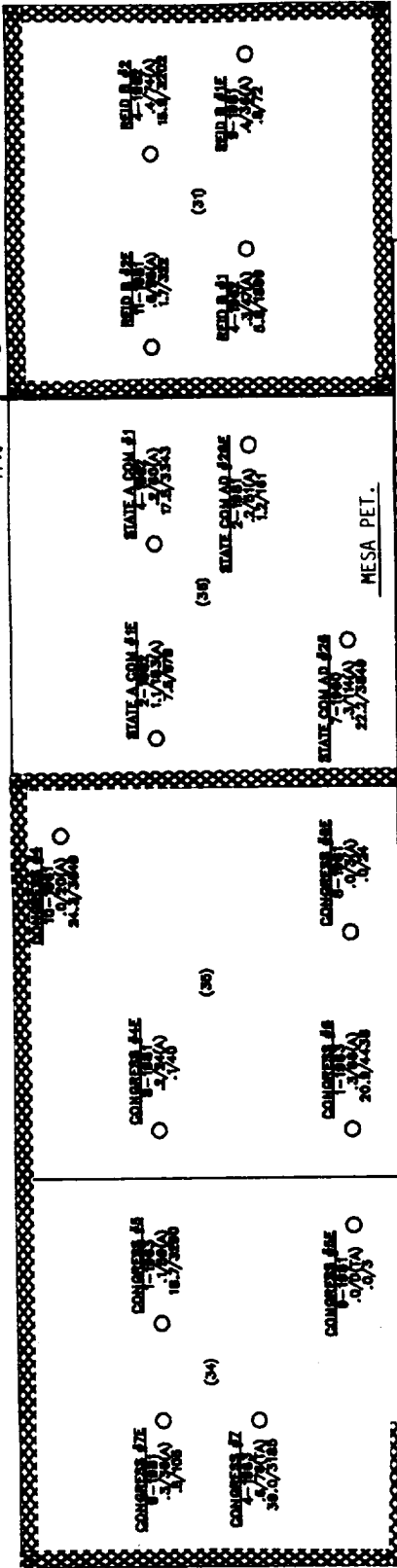
FIRST PRODUCTION DATE (YEAR-MONTH-DAY)

88 AVG. OIL(BOPD)/GAS(SCFPPD) (STATUS)

CUM OIL(MBO)/GAS(MMCFD) - THROUGH 8/30/88

Union Texas Acreage

Subject Well



R-10-W

R-11-W

11W 10W

T-29-N

T-28-N

LAND PLAT-GALLUP FORMATION

GALLUP PRODUCTION DATA

WELLNAME

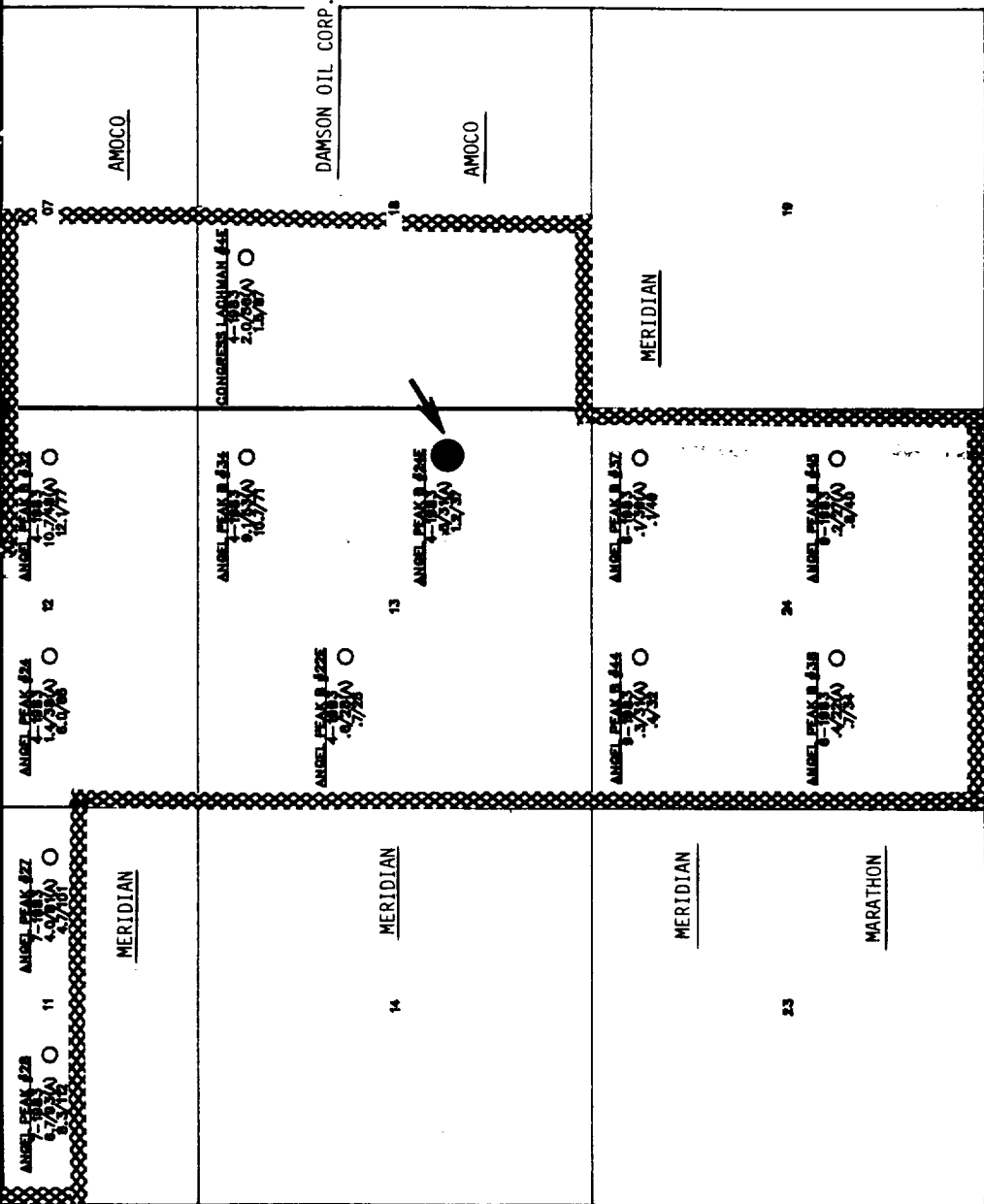
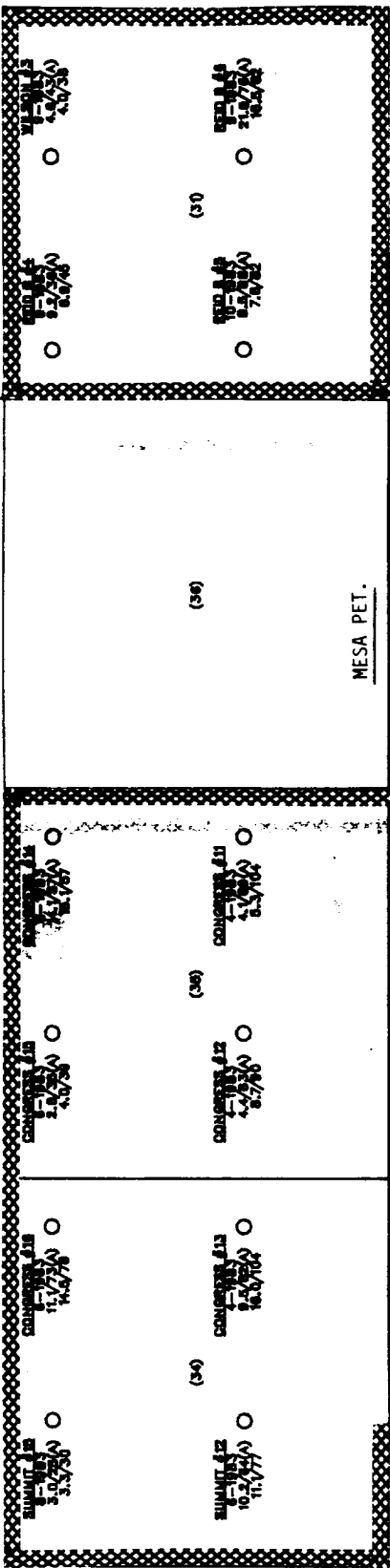
FIRST PRODUCTION DATE (YEAR-MONTH-DAY)

BS AVG. OIL(BOPD)/GAS(MCFPD) (STATUS)

CUM OIL(MBO)/GAS(MMCF) - THROUGH 9/30/85

Union Texas Acreage

Subject Well



R-10-W

R-11-W

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other
instruction
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. GENV. ☒ Other Recompletion

2. NAME OF OPERATOR
Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR
375 US Highway 64 Farmington, NM 87401

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

At surface 1680' FSL & 850' FEL

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO. DATE ISSUED

RECEIVED

OCT 16 1986

5. LEASE DESIGNATION AND SERIAL NO.

SF-047017-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

ANGEL PEAK B

9. WELL NO.

24E

10. FIELD AND POOL OR WILDCAT

Armenta Gallup

Otero Chacra/ Basin Dakota

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

Section 13, T28N-R11W

12. COUNTY OR
PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

10/3/86

20. TOTAL DEPTH, MD & TVD 21. PLUG. BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

Chacra: 2881'-3006' gross

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-CCL-GR from 3200'-2700' KB

27. WAS WELL CORRED

28. CASING RECORD (Report all strings set in well) 29. LINER RECORD 30. TUBING RECORD

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	6396' KB	5280' KB
					2-3/8	2837' KB	None

31. PERFORATION RECORD (Interval, size and number)
16 - 0.32" jet shots:
2881', 83', 85', 88', 90', 2985', 86', 90', 92',
95', 96', 97', 98', 99', 3003', 06'.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2881-3006	1000 gal 15% HCL
2881-3006	75,000# 20/40 sand in
	70 Q N2 Foam

33.* Chacra Completion PRODUCTION

DATE FIRST PRODUCTION 10/2/86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/9/86	3	3/4	→	0	115	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
67	131	→	0	920	0	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (to be sold) TEST WITNESSED BY Bennie Brown

35. LIST OF ATTACHMENTS ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Robert C. Funk TITLE Permit Coordinator DATE 10/10/86

*(See Instructions and Spaces for Additional Data on Reverse Side)