

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLA E*

(See other in-
structions on
reverse side)

Drawer DD

Artesia 104-88210
Form approved by
Budget Bureau No. 2-R355.5.

LEASE DESIGNATION AND SERIAL NO.

NM-0560291

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Federal "00"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

CARLSBAD
Wildcat (Delaware)11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 18, T21S, R27E

12. COUNTY OR
PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESRV. ☒ OTHER ☐

2. NAME OF OPERATOR

Mobil Producing TX. & N.M. Inc. ✓

3. ADDRESS OF OPERATOR

Nine Greenway Plaza, Suite 2700, Houston, Texas 77046

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

At surface 660' FNL & 1980' FWL Sec. 18, T21S, R27E

At top prod. interval reported below same as surface

At total depth same as surface

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10/03/83

16. DATE T.D. REACHED

17. DATE COMPLETION (Ready to prod.)

02/04/84

18. ELEVATIONS (DF, RKB, BT, GR, ETC.)*

3208 GR, 3212 DF

19. ELEV. CASINGHEAD

3208 GR, 3212 DF

20. TOTAL DEPTH, MD & TVD

11,500

21. PLUG, BACK T.D., MD & TVD

3896

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3800-3826 Delaware

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	42#	600	17-1/2	ORIGINAL	
8-5/8	32#	2600	11	CASING	
5-1/2	17#	11500	7-7/8	UNDISTURBED	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	MA @ 3890	3890

31. PERFORATION RECORD (Interval, size and number)

Perf w/1JSPF @ 4897, 4903-12, 4914-24
(22 holes - Bone Springs zone)
Perf @ 3905 (4 holes)
Perf w/1JSPF @ 3852-58, 3830-48, 3810-26,
3800-06 (50 holes - Delaware zone) SEE BACK

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10990-11040	BP w/50' cmt cap
8950-9150	20x cmt plug
6910-7110	20x cmt plug
5065-5100	CIBP w/3x cmt cap

33.*

PRODUCTION

SEE BACK

DATE FIRST PRODUCTION

02/04/84

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

2 x 1-1/2 x 16 pump

WELL STATUS (Producing or
shut-in)

Producing

DATE OF TEST

03/01/84

HOURS TESTED

24

CHOKE SIZE

PROD'N. FOR
TEST PERIOD

OIL—BBL.

15

GAS—MCF.

30

WATER—BBL.

138

GAS-OIL RATIO

1980

FLOW, TUBING PRESS.

CASING PRESSURE

CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

ACCEPTED FOR RECORD

39.2 @ 60

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

vented

PETER W. CHAMBERLAIN

TEST WITNESSED BY

T. J. Auld

35. LIST OF ATTACHMENTS

Form 9-331

MAR 28 1984

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

SIGNED

Paula A. Collins

TITLE

Authorized Agent

DATE

03/08/84

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

#31 Re-perf w/1JSPF @ 3800-05, 3817-26 (19 holes)

#32. 4897-4924 - Sqz w/50x C cmt

4832-4867 - Cmt retainer w/35' cmt cap

3905 - Sqz w/100x C cmt

3800-3858 - Sqz w/200x C cmt

3800-3826 - Frac w/31,000 gals 75% quality foam, 4% KCl wtr, 50% methenal + 40,200# 20/40 sd.

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Capitan Reef	857	
				Delaware Sd.	2550	
				Bone Springs	4858	
				3rd Bone Springs	8328	
				Wolfcamp	8708	
				Canyon	9714	
				Strawn	10066	
				Morrow	10940	
				Barnett	11412	