

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-25493

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 7

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Indian Basin (Morrow)

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

7, T-21-S, R-24-E

12. COUNTY OR
PARISH

Eddy

13. STATE

NM

14. PERMIT NO.

DATE ISSUED

6-6-77

1a. TYPE OF WELL:

OIL

☐

GAS

☐

DRY

☒

Other

b. TYPE OF COMPLETION:

NEW

☐

WORK

☐

DEEP-

☐

PLUG

☐

DIFF.

☒

Other

2. NAME OF OPERATOR

COTTON PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

420 Wall Towers West, Midland, Texas, 79701

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

At surface 1650 FN & EL, Sec. 7, 21-S, 24-E, Eddy County, NM

At top prod. interval reported below

At total depth

15. DATE SPUDDED

6-30-77

16. DATE T.D. REACHED

7-31-77

17. DATE COMPL. (Ready to prod.)

P-A-8-4-77

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

GR 3813

19. ELEV. CASINGHEAD

3813'

20. TOTAL DEPTH, MD & TVD

9910

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

-

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0 - 9910

CABLE TOOLS

-

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

N/A

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDC idIL

27. WAS WELL CORRED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	350	17 1/2	Circulated	-0-
8 5/8	24 & 32	3270	12 1/4	Circulated	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION

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

WELL STATUS (Producing or
shut-in)

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASINO PRESSURE

CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

CNL-FDC Log

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

SIGNED

TITLE

Division Production Manager

DATE

8-17-77

*(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.)

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
DST #1 Morrow	9530	9745	Recovered 8343' water, no cushion 120# SIP 3673 PSI	San Andres	825	
DST #2 Atoka	9235	9370	Recovered 70' Drilling mud (No cushion) 120# SIP 775 PSI	Glorietta	2460	
DST #3, 4 & 5	Miss runs			Bone Springs	3650	
DST #6 Cisco	7761	7896	Recovered 600' Drilling mud (No cushion) 120# SIP 2882 PSI	Bone Springs Sil	6024	
DST #7 Wolfcamp	6977	7112	Recovered 3350' GCSW and 250' GC mud No cushion. 120# SIP 2763 PSI.	Wolfcamp Shale	6404	
				Wolfcamp Lime	6864	
				Cisco	7746	
				Canyon	8226	
				Strawn	8520	
				Atoka	9104	
				Morrow Lime	9392	
				Morrow Clastic	9540	
				Morrow A Sand	9558	
				Morrow B Sand	9686	
				Morrow C Sand	9771	
				Barnett	9832	