

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0-10567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 6

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cemetery Morrow

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

Section 6, T-21-S,
R-24-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Shell Oil Company ✓

3. ADDRESS OF OPERATOR

P. O. Box 1509, Midland, Texas 79702

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

At surface 3193' FNL and 660' FEL, Section 6, T-21-S, R-24-E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

9-15-76

15. DATE SPUDDED

10-4-76

16. DATE T.D. REACHED

11-5-76

17. DATE COMPL. (Ready to prod.)

11-22-76

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

3734 DF

19. ELEV. CASINGHEAD

3718 GL

20. TOTAL DEPTH, MD & TVD

9869

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

PB 9830

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-9869

CABLE TOOLS

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

9535-9543 Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDC, MLL-ML, DLL

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		46'		Redimix to surface	None
13 3/8"	48#	337'	17 1/2"	350 sx Class C	None
8 5/8"	24#, 32#	3199'	12 1/4"	1300 sx Litegate	None
5 1/2"	14#, 15.5#, 17#	9869'	7 7/8"	900 sx Class H	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	9508	9471

31. PERFORATION RECORD (Interval, size and number)

9535-9543 (7 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9535-9543	500 gal 7 1/2% HCl

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Shut in		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-10-76	4		→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→		CAOP 10,000		51.6	

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

To be sold

TEST WITNESSED BY

Buddy Ryals

35. LIST OF ATTACHMENTS

Deviation Record, C-122

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

SIGNED

TITLE

J. D. D'Agostino

Senior Drilling Engineer

DATE

2-8-77

*(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 38, 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:				38. GEOLOGIC MARKERS	
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.	NAME	MEAS. DEPTH
Wolfcamp	6911	7013	Average porosity 7.3%	San Andres	737
Strawn	8530	8665	Average porosity 4.5%	Glorieta	2346
Morrow	9369	9730	Average porosity 10.5%	Bone Springs	3608
				Wolfcamp	6911
				Cisco	7752
				Canyon	8207
				Strawn	8530
				Atoka	9101
				Morrow	9369
				Barnett Shale	9782