

UNITED STATES

SUBMIT IN DUPLICATE*

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(If other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 30395

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Callaway Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Undes. Diamond Mound Atoka Morrow

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

Sec 6-T16S-R28E

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.
RESVR. ☐

Other _____

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 670, Hobbs, NM 88240

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

At surface

1980' FSL & 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

ACCEPTED FOR RECORD
PETER W. CHESTER

APR 6 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

15. DATE SPUDDED

12-28-80

16. DATE T.D. REACHED

1-25-81

17. DATE COMPL. (Ready to prod.)

2-15-81

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

3558' GL

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

9170'

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

9137'

22. IF MULTIPLE COMPL.,
HOW MANY*

Single

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0'-9170'

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

8939'-8995'

Undes. Diamond Mound Atoka

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gr-CNL-FDC, GR-DLL, Dipmeter

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
11-3/4"	42#	418'	14-3/4"	575 sx - circ	
8-5/8"	24#	1700'	11"	950 sx - circ	
5 1/2"	17# & 15.5#	9170'	7-7/8"	700 sx - TSTOC 5920'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8884'	8884'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

8939-44', 8977-82', 8990-95' w/(2) 1/2"
burrless JHPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8939'-8995'	6000 gals 7 1/2% slick Morrow acid & (22) 7/8" RCNB's

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-15-81		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-14-81	4	--	→	0	27.83	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1340#	0#	→	0	247	0	0	

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

Closed in waiting on pipeline connection

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

R.D. Pitha

TITLE

Area Engineer

DATE

3-25-81

*(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 33.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Atoka	8895'	8989'	DST #1 IHP 4797, FHP 4797, 5 min IF 92-92, 1 hr ISIP 2838, 1 hr FF 92-161, 3 hr FSI 3157, GTS in 7 min, icrsg @ 30#, approx 150 MCFGPD @ end of FFP	Atoka	8662	
				Strawn	8228	
				Canyon	7886	
				Cisco	7538	
				Bursum	7200	
Atoka	8968'	9116'	DST #3 (#2 failure) IHP 4957, FHP 4957, 5 min IF 253-276, 1 hr ISIP 484, 45 min FF 369-415, 135 min FSI 622, weak blow, revd drlg fluid	Wolfcamp	6316	
				Abo	5131	
				Tubb	4362	
				Glorietta	3012	