

OCT 05 2009

Form approved.
Budget Bureau No. 42-R355.5.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-011103

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Littlefield AB Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Shugart Delaware

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

Sec 22, 18-S, 31-E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL
WELL ☒GAS
WELL ☐DRY ☐Other ☐

1b. 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

Box 670, Hobbs, New Mexico

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

At surface

1650' FSL, 760' FWL, Section 22, 18-S, 31-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

APR 22 1966
U. S. G. S.
ARTESIA, NEW MEXICO

15. DATE SPUDDED

3-8-66

16. DATE T.D. REACHED

3-21-66

17. DATE COMPL. (Ready to prod.)

3-28-66

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

3645' GL

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

5200'

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

5159'

22. IF MULTIPLE COMPL.,
HOW MANY*

Single

23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

0-5200'

CABLE TOOLS

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

4954-56' & 4972-74'

25. WAS DIRECTIONAL
SURVEY MADE*

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-Sonic, Laterlog

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
9-5/8"	36 & 40#	640'	12-1/4"	310 sacks (Circulated)	None
5-1/2"	14#	5199'	7-7/8"	660 sacks (TOC at 1875')	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	None				2-3/8"	5128'	--

31. PERFORATION RECORD (Interval, size and number)*

Perforated w/4, 1/2" JHFF at 4954-56' & 4972-74'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4954 - 4974'	250 gal 15% NEA Frac w/12,000 gal gel wtr w/2 to 3# SFG.

33.*

DATE FIRST PRODUCTION		PRODUCTION METHOD ¹ (Flowing; gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-28-66		Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-19-66	24	2 nd	→	36	--	25	--
FLOW. TUBING PRESS.	CASING 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.)

Sold Vented

TEST WITNESSED BY

R. W. Sands

35. LIST OF ATTACHMENTS

C-104 & Deviation surveys

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

ORIGINAL SIGNED BY

SIGNED C. D. MORLAND

TITLE Area Production Manager

DATE April 20, 1966

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
	0'	130'	Surface sand & rock
		516'	Red Bed, Anhy
		642'	Anhy
		815'	Red Bed & Anhy
		1240'	Salt & Anhy
		2136'	Anhy & Salt
		2797'	Anhy
		3068'	Lime
		3206'	Anhy
		5200'	Lime

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Anhy	612'	
Yates	2190'	
7 Rivers	2559'	
Queen	3265'	
First Cont.		
Delaware SS	4505'	