

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-0554950-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jones Federal (NCT-B)

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Cemetery Morrow

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

Sec 33, T-20-S, R-25-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

P & A

2. NAME OF OPERATOR

GULF OIL CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 670, Hobbs, New Mexico 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

RECEIVED

FEB 2 1979

14. PERMIT NO.

DATE ISSUED

O. C. C.

15. DATE SPUDDED

12-19-78

16. DATE T.D. REACHED

1-20-79

17. DATE COMPLETION (If different from T.D.)

P & A

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

3642.6' GL

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

10,020'

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

-

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0' - 10020'

-

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

None - P & A Well

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN * Formation Tester & Dipmeter

CNL-Density; Dual Laterolog w/RXO; Computer-processed log; Repeat *

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
13-3/8"	48#	239'	17-1/2"	300 sx - Circulated	
8-5/8"	24#	2550'	12-1/4"	1300 sx - Circulated	
-	-	-	7-7/8"	-	

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)

NONE

P & A Well

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (<i>Flowing, gas lift, pumping—size and type of pump</i>)				WELL STATUS (<i>Producing or shut-in</i>)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (<i>Sold, used for fuel, vented, etc.</i>)						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

M. B. Sikes, Jr.

TITLE

Area Engineer

DATE

01-29-79

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Bone Spring	3175'	3300'	15 min IF; IP 69#; FP 323#; IHP 1604#; 1 hr Flow; IP 346#; FP 622#; FHP 1585# 1 hr ISIP 1311# - 2 hrs FSIP 1311# Recovery: 744' wtr cut mud & 558' wtr	Bone Spring	3150'
Strawn	8444'	8524'	IHP 4584; FHP 4629; 15 min Pre-flow; IP, 254; FP 346; 75 min Flow; IP 323; FP 737; 1 hr ISIP 3259; 2.5 hr FSIP 3124; Strong initial blow est @ 200 MCFG @ end of 15 minute IF; Recovery: 744' gas cut mud & 833' wtr.	3rd Bone Sp Snd Wolfcamp Top Penn (Cisco) Strawn	6610' 6804' 7722' 8456'
Atoka	9154'	9234'	IHP 4719; FHP 4629; 15 min Pre-flow; IP, 46; FP 92; 1 hr flow; IP 46; FP 92; 1 hr ISIP 1014; 3 hr FSIP 2560; No recovery - Formation tight.	Atoka Morrow	9118' 9520'
Morrow	9524'	9568'	IHP 4740; FHP 4740; 15 min Pre-flow; IP, 53; FP 53; 1 hr flow; IP 53; FP 53; 1 hr ISIP 2887; 3 hrs FSIP 3226; Recovery: 62' gas cut mud.	Barnett	9774'
Morrow	9657'	9772'	IHP 4849; FHP 4828; 15 min Pre-flow; IP, 65; FP 86; 1 hr Flow; IP 65; FP 65; 1 hr ISIP 215; 3 hrs FSIP 215; Recovery: 630' drlg mud.		

Morrow	9737'	9867'	IHP 4870; FHP 4849; 15 min Pre-flow; IP 1245; FP 2569; 1 hr Flow; IP 2697; FP 3891; 1 hr ISIP 3891; 3 hrs FSIP 3912; Recovery: 7940' wtr & 600' gas cut mud.		
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