

**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-23073

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Southeast Bisti Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Bisti Lower Gallup

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

Sec 3-T24N-R10W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

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

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 **660' FNL & 2080' FWL**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

**RECEIVED
AUG 14 1980
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.**

15. DATE SPUDDED 12-31-79	16. DATE T.D. REACHED 1-19-80	17. DATE COMPL. (Ready to prod.) 3-10-80	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6886' GL	19. ELEV. CASINGHEAD --
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20. TOTAL DEPTH, MD & TVD 6400'	21. PLUG, BACK T.D., MD & TVD 6165'	22. IF MULTIPLE COMPL., HOW MANY* Single	23. INTERVALS DRILLED BY → 0'-6400'	ROTARY TOOLS --	CABLE TOOLS --
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5384'-5426' Bisti Lower Gallup

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDC, DIL, BHC-GR

27. WAS WELL CORED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	724'	12 1/2"	450 sx-circ	
5 1/2"	15.5#	6398'	7-7/8"	1275 sx-did not circ	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5482'	

31. PERFORATION RECORD (Interval, size and number)

5384-92' & 5418-26' w/(1) 1/2" JHPF (16 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5384'-5426'	2200 gal 15% NEFE & 9 RCNB's
5384'-5426'	18,000 gal gelled 1% KCL water & 21,000# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-10-80		Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-30-80	24	--	→	4	11	2	2750
FLOW. TURING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0#	25#	→	4	11	2	35.00	

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

Used on lease & vented

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

ACCEPTED FOR RECORD

TITLE

Area Engineer

DATE

8-6-80

SEP 21 1980 (See instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON DISTRICT

NMOCC

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	TRUE VERT. DEPTH
Dakota	6242	TD	Shale & Sandstone			
Gallup	5218	5386	Shale, Limestone & Sandstone	Mancos Sh.	4380	
Pic Cliffs S.S.	1722	1846	Shale, Sandstone	Mesa Verde	2120	
				Lewis Sh.	1846	