Form 9-330
(Rev. 5-63)

P. O. BOX 1980
HOBBS, NEW MEXICO 88240

CONFIDENTIAL

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: NM 40456

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Sprinkle "B" Fed

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Undes Bone Springs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec 1-T18S-R32E

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 Corpcration

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: 2310' FNL & 1980' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. | DATE ISSUED

12. COUNTY OR PARISH: Lea | 13. STATE: NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
9-28-84	10-23-84	None-Dry	3912' GL	--

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
9200'	--	Single-Dry	→	0'-9200'	--

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Dry- P&A

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: NGT-CNL-LDT, BHC, DLL-MSFL

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#	456'	17½"	500 sx-circ	
8-5/8"	28#	3800'	11"	1650 sx-circ	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None		

31. PERFORATION RECORD (*Interval, size and number*): None - P&A

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
None-Dry	P&A	P&A

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.)

ACCEPTED FOR RECORD
JAN 15 1985
CARLSBAD, NEW MEXICO

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): None-Dry

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 [signature] for TITLE Area Engineer DATE 11-30-84

*(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.
Bone Spring	7810	7945	IHYD 3812 psi, FHYD 3817 psi, 5 min IFP 1153 psi, 64 min ISIP 3179 psi, 61 min FFP 2328 psi, 130 min FSIP 2916 psi-DP rec 30 oil, 100' wtr-hole in DP just above collars, lost most of rec, no rec in sampler
Bone Spring	7800	7945	IHYD 3822 psi, FHYD 3753 psi, 4 min IFP 693 psi, 60 min ISIP 3553 psi, 52 min FFP 2122 psi, 122 min FSIP 3049 psi-DP rec 4034' sli gas cut wtr /wtr oil-sampler 85 psig .14 CFG, 2250 cc wtr
Bone Spring	8270	8325	IHYD 3995 psi, FHYD 3973 psi, 5 min IFP 119, 62 min ISIP 3261 psi, 61 min FFP 379 psi, 120 min FSIP 2705 psi-DP rec 650' sli gas cut drlg flu-sampler 15 psi, 1.38 CFG, 850 cc drl flu
Bone Spring	8480	8630	IHYD 3981 psi, FHYD 3883, 5 min IFP 105 psi, 59 min ISIP 201 psi, 57 min FFP 125 psi, 120 FSIP 189 psi-DP rec 60' sli wtr cut drlg flu, sampler 2250 cc wtr 2 psi
Bone Spring	7790	7835	IHYD 3697, FHYD 3697, 5 min IFP 73 psi, 60 min ISIP 3367 psi, 60 min FFP 154#, 120 min FSIP 3069 psi-DP rec 400' wtr

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Anhydrite	1326	
Base Salt	2870	
Yates	2914	
Seven Rivers	3334	
Queen	3983	
San Andres	4725	
Delaware	5385	
Bone Spring	6143	
2nd BS Sd	8460	

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