

UNITED STATES  
DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

LC-028772-b

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NOV 2 1981

8. FARM OR LEASE NAME

Federal 10 C.C.D.

9. WELL NO.

1

ARTESIA, OFFICE

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

10-18S-28E

12. COUNTY OR PARISH

13. STATE

Eddy

NM

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☒

b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

TA

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Hondo Oil and Gas Company /

3. ADDRESS OF OPERATOR

P.O. Box 1710, Hobbs, New Mexico 88240

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

At surface

1550' FNL &amp; 660' FWL (Unit Letter "E")

At proposed prod. zone  
as above14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* Approx. 13 mi East,  
Artesia, 2 mi So. 1.6 mi SE, 1 mi SW, 1 mi W, 500' So., 600' W15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)660' to West property  
line

16. NO. OF ACRES IN LEASE

1861.21

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1st well on lease 8422'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3643.3' GR

22. APPROX. DATE WORK WILL START\*

10-22-81

23.

PROPOSED CEMENT SETTING PROGRAM

Casing Presently In Hole

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 36"          | 30"            | Conductor Pipe  | 48'           | Redi-Mix to surf.  |
| 17 1/2"      | 13-3/8" OD     | 54.5# K-55      | 410'          | 550 sx             |
| 11"          | 8-5/8" OD      | 28 & 32#        | 2800'         | 1350 sx            |

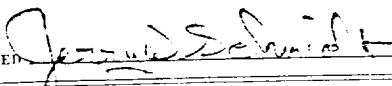
This well was drilled to 10,720' and DST's indicated no commercial Morrow Gas zones present. Well was TA with top cement plug @ 8797-8422'. Propose to enter temporarily abandoned well and complete in the Bone Springs in the following manner:

1. Rig up, install BOP. Condition hole for DST. Run DST #1 in Lower Bone Springs fm 7010-7050'. If DST indicates commercial production, run 5 1/2" OD 15.5# K-55 csg, set @ approx. 7750' and cmt to surf w/C1 C light cmt, tailed w/C1 H cmt. Prior to running 5 1/2" csg if DST #1 indicates no commercial production, then run DST #2 in Upper Bone Springs fm 5000-5150'. If DST #2 indicates commercial prod., spot cmt plug 7750-7600'. RIH w/ 5 1/2" OD K-55 csg, set @ approx 5650' & cmt w/C1 C light cmt, tailed w/C1 H cmt to surf. WOC.
2. Pressure test csg to 1000# for 30 mins. Spot acid across intervals to be perf'd. Perf from logs. Acidize Lower Bone Springs w/4000 gals 7 1/2% HCL & Upper Bone Springs w/5000 gals 7 1/2% HCL. Frac Upper Bone Springs w/45,000 gals gel & 65,000# sd. CO sd & swab test.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE

Dist. Drlg. Supt.

DATE

10-21-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

APPROVED

OCT 30 1981

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

\*See Instructions On Reverse Side