

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

C/SF

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☒

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

Re-Entry

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Hondo Oil & Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 2208, Roswell, NM 88202

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

At surface
1980' FNL & 660' FWL
At proposed prod. zone

RECEIVED

JUN 08 '89

O. C. D.
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

LC-029426-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

H. E. West "A"

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

Sec. 3-T17S-R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

9 miles northeast of Loco Hills, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

639.56

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

1320'

19. PROPOSED DEPTH

3948'

20. ROTARY OR CABLE TOOLS

Rotary

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

3954' GR

22. APPROX. DATE WORK WILL START*

6/5/89

23. PROPOSED CASING AND CEMENTING PROGRAM

EXISTING

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	8 5/8"	24#	769'	100 sx.
	5 1/2"	14#	3246'	200 sx.

We propose to drill and clean out this well to the present TD of 3901' and then to deepen it to a new TD of 3948'. A 4" liner will be run from approximately 3095-3948'.

FORMER: ARCO OIL & GAS CO TD 2901
P&A 4/23/82

APPROVAL SUBJECT TO
FEDERAL REQUIREMENTS AND
SPECIAL REGULATIONS
ATTACHED

POST ID-1
NL 6-16-89

JUN 8 10 01 AM '89

RECEIVED

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

Risa Johansen for Ron Brown

TITLE Engineer

DATE 5/2/89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

AREA MANAGER

CARLESON RESOURCE AREA

APPROVED BY

TITLE

DATE

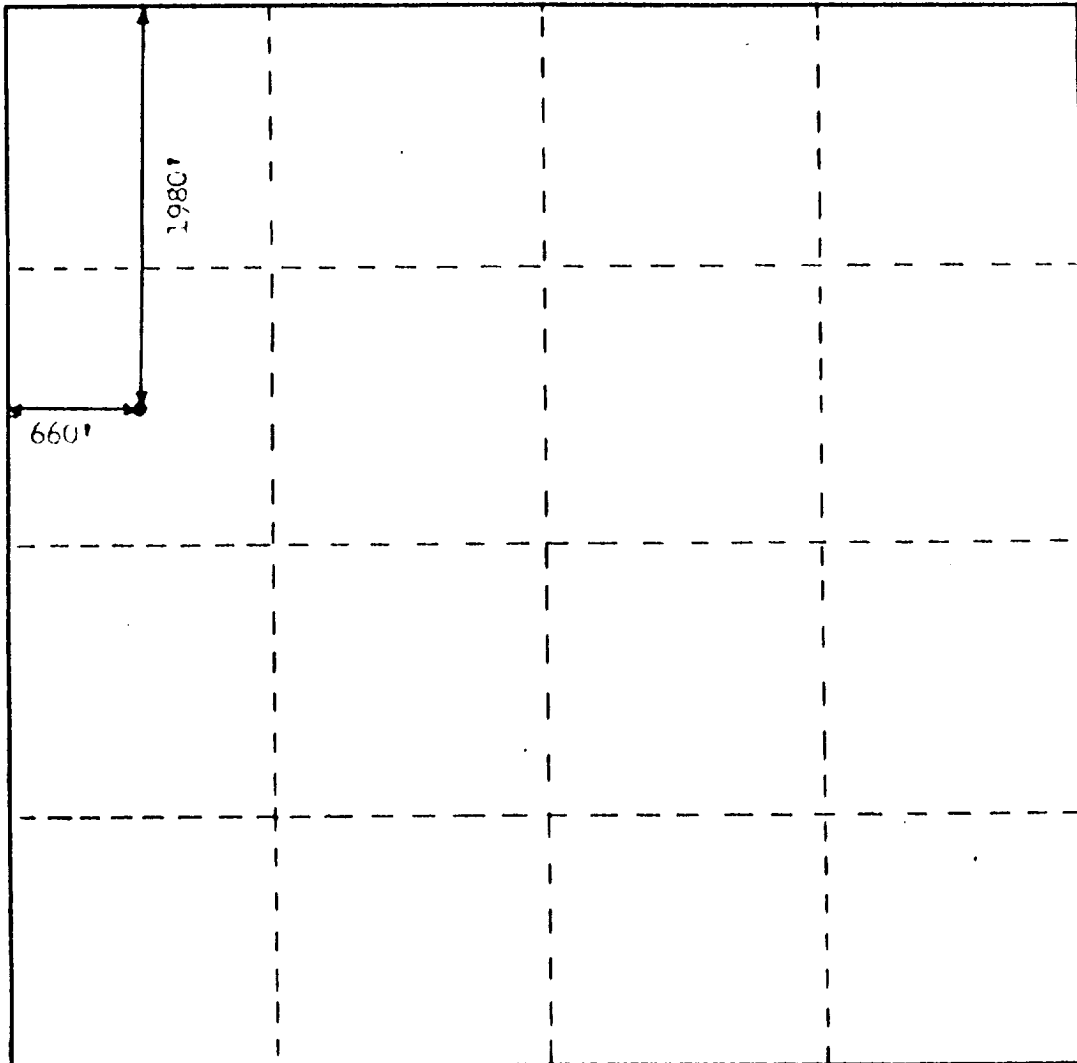
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL LOCATION SURVEY PLAT.

COMPANY Hondo Oil & Gas Company
LEASE H. E. West "A"
WELL NO. 8

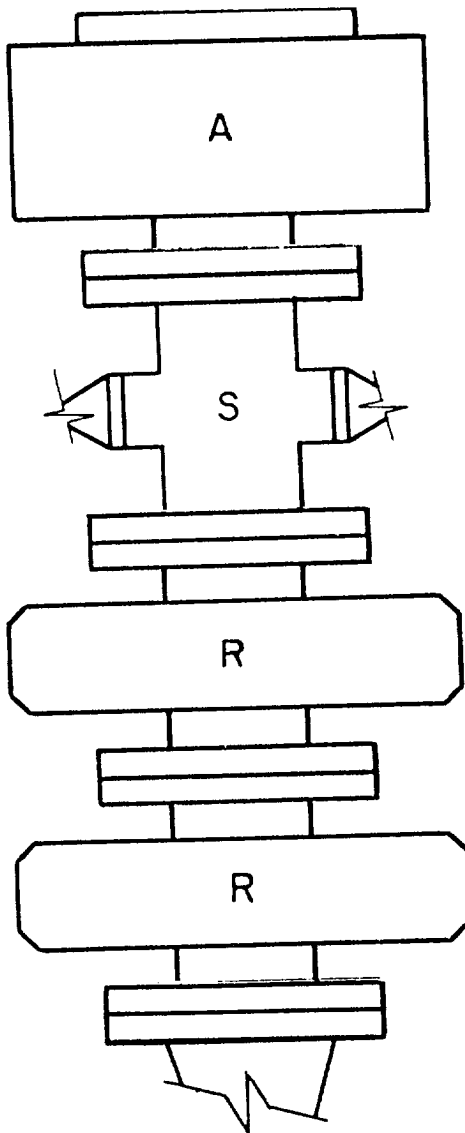


SEC. 3 TWP. 17 S. RGE. 31 E. N.M.P.M.

I CERTIFY THAT THIS SURVEY WAS MADE UNDER
MY DIRECTION, AND THAT THE PLAT IS CORRECT
TO THE BEST OF MY KNOWLEDGE.

Glen H. Hays
NEW MEXICO LICENSE NO. 423

RECEIVED
JUL 28 1955
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO



A - Stripping Rubber
 R - Blind and Pipe
 Rams

EXHIBIT D
 Hondo Oil & Gas Company
 H. E. West "A" #8
 BOP Diagram

APPLICATION FOR DRILLING

HONDO OIL & GAS COMPANY
H. E. WEST "A", Well No. 8
1980' FNL & 660' FWL, Sec.3-T17S-R31E
Eddy County, New Mexico
Lease No.: LC-029426-A
(Re-Entry)

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Hondo Oil & Gas Company submits the following items of pertinent information in accordance with BLM requirements:

1. The geologic surface formation is recent Permian with quaternary alluvium and other surficial deposits.
2. The estimated tops of geologic markers are as follows:

Rustler Anhydrite	568'	Queen	2806'
Top of Salt	744'	Grayburg	3224'
Base of Salt	1728'	Premier	3390'
Yates	1886'	San Andres	3536'
Seven Rivers	2190'	T.D.	3948'
3. The estimated depths at which water, oil or gas formations are anticipated to be encountered:

Water: Random fresh water from surface to 300' +/-, and water flow from injection wells possible at around 2800'.

Oil: Grayburg at approximately 3224' or below.

Gas: None anticipated.
4. Proposed Casing Program: See Form 9-331C.
5. Proposed Control Equipment: See Form 9-331C and Exhibit "D".
6. Mud Program: See Form 9-331C.
7. Auxiliary Equipment: Blowout preventer, gas detector, kelly cock, pit level monitor, flow sensors and stabbing valve.
8. Testing, Logging and Coring Program:

Drill Stem Tests: None planned.

Logging: LDT/CNL T.D. - 3200'

Coring: None planned.
9. No abnormal pressures or temperatures are anticipated. In the event abnormal pressures are encountered, the proposed mud program will be modified to increase the mud weight.
10. Anticipated starting date: 6/5/89
Anticipated completion of drilling operations: approximately 20 days

LOCO HILLS QUADRANGLE
NEW MEXICO-EDD. J. DEPARTMENT OF THE INTERIOR
7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY

