STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISIO P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102

All distances must be from the outer boundaries of the Section. Operator Well No. Hondo Oil & Gas Company "A" H.E. West Unit Letter County 0 31 East 17 South Eddy Actual Footage Location of Wells 720 feet from the South line and 1980 feet from the East line Ground Level Clev. **Producing Formation** Dedicated Acresse Grayburg Grayburg Jackson (-Q-3914 40 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation . If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division. CERTIFICATION I hereby certify that the information comtained herein is true and complete to the of my knewledge and belief. Ron Brown Position Engineer Hondo Oil & Gas Company 10/12/88 I hereby certify that the well location rn on this plat was platted from field knowledge and belief. 22 Septembe Date Surveyed 1980 P.R. Patton Registered Land 8112 Certificate No ... 2640 2006 1 500

BLOWOUT PREVENTER

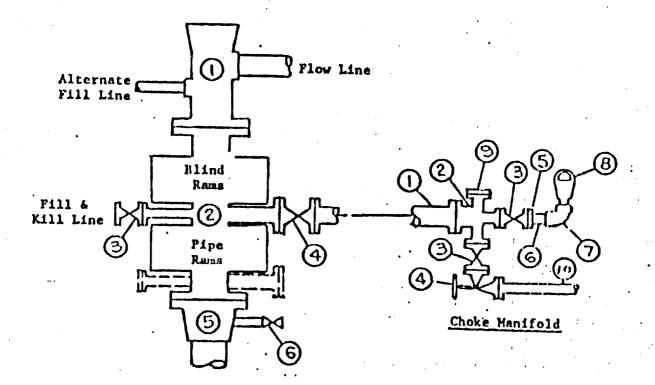


EXHIBIT "E"
Hondo Oil & Gas Company
H. E. West "A" #14
BOP Diagram

APPLICATION FOR DRILLING

HONDO OIL & GAS COMPANY
H. E. WEST "A", Well No. 14
720' FSL & 1980' FEL, Sec.4-T17S-R31E
Eddy County, New Mexico
Lease No.: LC-029426-A
(Development Well)

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	510 ′	Grayburg	3150′
Top of Salt	690 ′	Premier Sand	3320'
Base of Salt	1670 ′	San Andres	34851
Yates	1808′	Lovington Sand	3590'
Seven Rivers	2110'	Lower S.A. "M"	3680 ′
Queen	2730 ′	T. D.	4000′

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 3150' or below.

Gas: None anticipated.

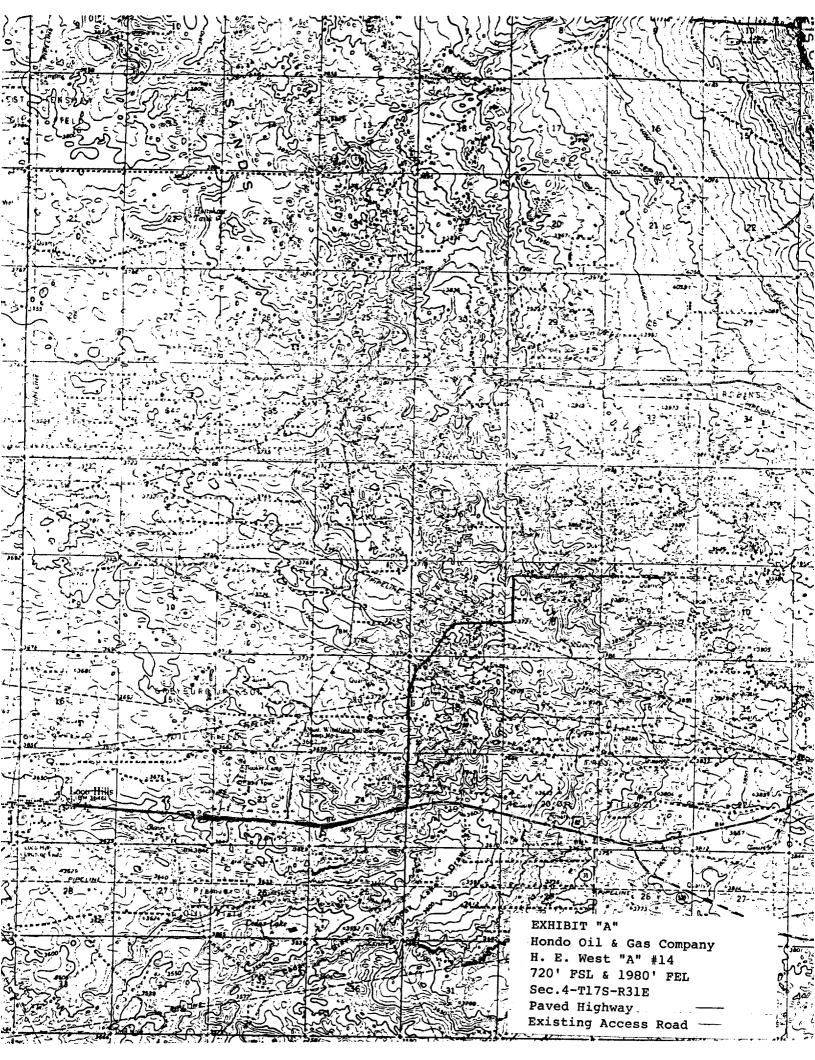
- Proposed Casing Program: See Form 9-331C.
- 5. Proposed Control Equipment: See Form 9-331C and Exhibit "E".
- 6. Mud Program: See Form 9-331C.
- 7. Auxiliary Equipment: Blowout preventer, gas detector, kelly cock, pit level monitor, flow sensors and stabbing valve.
- 8. Testing, Logging and Coring Program:

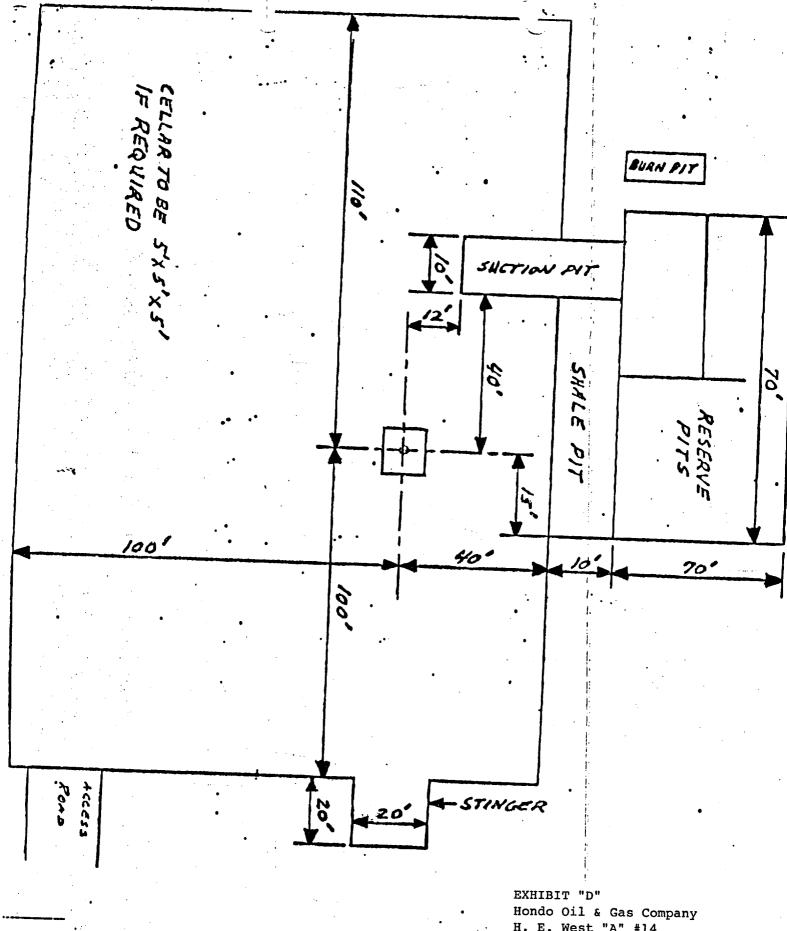
Drill Stem Tests: None planned.

Logging: LDT/CNL T.D. - 1670'
DLL RXO NGT. T.D. - 1670'
GRN T.D. - Surface

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: 10/24/88 Anticipated completion of drilling operations: approximately 20 days





Hondo Oil & Gas Company H. E. West "A" #14 Rig Layout