Form 3160-3 (November 1983) ((formerly, 9-331C)

(This space for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY :

PERMIT NO.

& spring AM ARRIO

SUBMIT IN . LICATE. (Other instructions on reverse side)

30-015-259E1

UNITED STATES

Form approved.	127
Budget Bureau No. Expires August 31,	1004-0136
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	BUREAU OI	LAND MANA			•	5, LEASE DESIGNATION AND SERIAL NO.	
APPLICATION	N FOR PERMIT			· ·	BACK	6. IF INDIAN, ALLOTTER OR TRIBS NAME	
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b. TTPE OF WELL		DEL! EIA	ليا	PLOG BA	ACK []		
WELL & W	ELL OTHER			INGLE BONE	TPLE	8. FARM OR LEASE NAME	
. NAME OF OPERATOR				RECEIV	VED	H. E. West "B" FED	
Hondo Oil & G	as Company				* See 62*	9. WELL NO.	
. ADDRESS OF OPERATOR						J 32	
P. O. Box 220	8, Roswell, NM	88202		.WI 2	l '88. \	10. FIBLD AND POOL, OR WILDCAT	
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Same				ARTESIA,	OFFICE	Sec.10-T17S-R31E	
	AND DIRECTION FROM NEA					12. COUNTY OR PARISH 18. STATE	
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7 7/8"	5 1/2"	15.5#		4400'	200 sx. Class C + 600 sx.		
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				7-2	9-88		
BOVE SPACE DESCRIBE 1	PROPOSED PROGRAM: If p	roposal is to deep	pen or pl	ne hack else date on m		ctive some and proposed new productive	
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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

DIL CONSERVATION DIVISITY

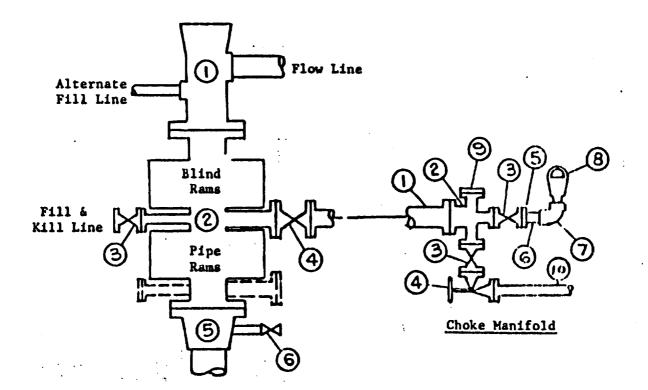
SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

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BLOWOUT PREVENTER



APPLICATION FOR DRILLING

HONDO OIL & GAS COMPANY
H. E. WEST "B", Well No. 32

1980' FSL & 660' FWL, Sec.10-T17S-R31E
Eddy County, New Mexico
Lease No.: LC-029426-B
(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	530 ′	Premier Sand	3350′
Top of Salt a	710′	San Andres	3515'
Base of Salt	1690 ′	Lovington Sand	36201
Yates	1830 <i>'</i>	Lower'S.A. "M"	3690 ′
Seven Rivers	2142'	Lowest S.A. Pay	4000′
Queen	2760 ′	T. D.	4400'
Grayburg	3180 ′		

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 2760'.

Oil: Grayburg at approximately 3248' or below.

Gas: None anticipated.

- 4. 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. - 1690'
DLL RXO NGT. T.D. - 1690'
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: 7/1/88 Anticipated completion of drilling operations: approximately 20 days

U-11LD ULLLAND

DEPARTM NT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

