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NEW MEXICO OIL CONSERVATION COMMISSION

FEB 6 1979 JUL 29 2009

O. C. C.  
ARTESIA, OFFICE

30-015-22817

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. E-7832	
7. Unit Agreement Name Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name Empire Abo Unit "E"	
9. Well No. 362	
10. Field and Pool, or Wildcat Empire Abo	
12. County Eddy	
19. Proposed Depth 6350'	19A. Formation Abo Reef
20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bord GCA #8	21B. Drilling Contractor Hondo Drlg. Co.
22. Approx. Date Work will start 3/10/79	

# APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
Name of Operator Atlantic Richfield Company	
Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	
Location of Well UNIT LETTER A LOCATED 1200 FEET FROM THE North LINE 1200 FEET FROM THE East LINE OF SEC. 34 TWP. 17S RGE. 28E NMPM	

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## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8" OD	24# K-55	750'	450	Circ to surf
7-7/8"	5-1/2" OD	15.5# K-55	6350'	1425	Circ to surf
					by 2-staging

Propose to drill a development well in the Empire Abo Pressure Maintenance Project to more economically recover remaining reserves.

Authority to drill above non-standard location by approval of Administrative Order NSL-999.

Blowout Preventer Program attached.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 5-8-79

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

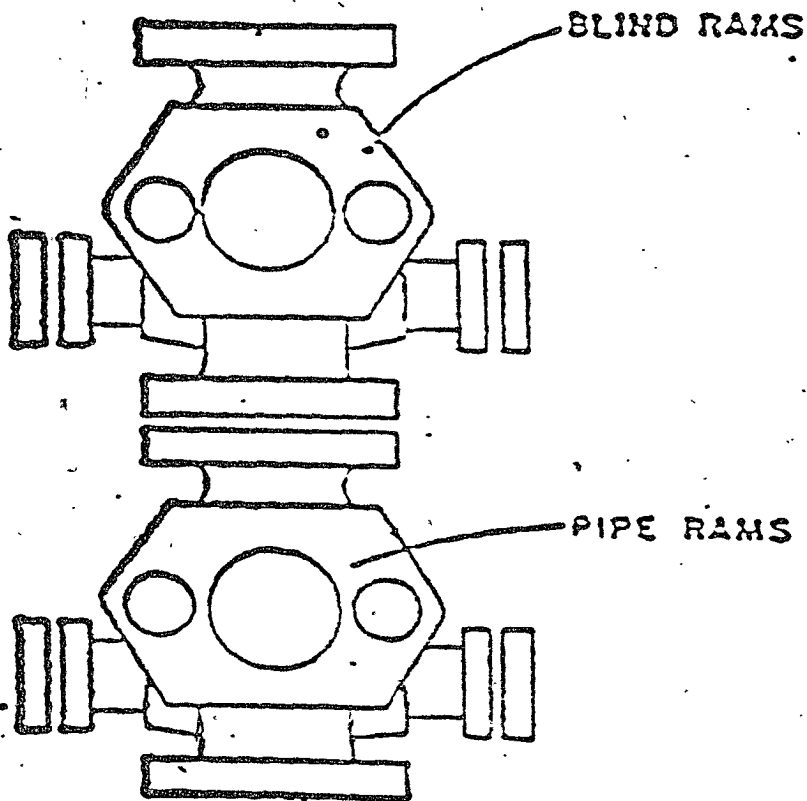
Signed [Signature] Title Dist. Drlg Supt. Date 2/2/79

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE FEB 8 1979

CONDITIONS OF APPROVAL, IF ANY:

*Shadland  
Dallas  
Co-owner*



**ATLANTIC RICHFIELD COMPANY**  
**Blow Out Preventer Program**

**Lease Name** Empire Abo Unit "E"

**Well No.** 362

**Location** 1200' FNL & 1200' FEL  
Sec 34-17S-28E, Eddy County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.