

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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SANTA FE	
FILE	
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OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
E-1075

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☐ OTHER ☐		8. Farm or Lease Name	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐		ARCO STATE	
2. Name of Operator		9. Well No.	
Bliss Petroleum, Inc.		1-Y	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1817, Hobbs, N. M. 88240		Dean Devonian	
4. Location of Well		12. County	
UNIT LETTER <u>E</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE		Lea	
AND <u>930</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>15S</u> RGE. <u>36E</u> NMPM			
11. Elevations (Show whether DF, KI, etc.)		19. Proposed Depth	
GR 3861.5, KB-3880		13,800	
21A. Kind & Status Plug. Bond		19A. Formation	
Blanket		Devonian	
21B. Drilling Contractor		20. Rotary or C.T.	
Moranco		Rotary	
22. Approx. Date Work will start			
6-30-85			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94	300	.350	Circulate
17 1/2"	13 3/8"	53.5	2100	1550	Circulate
11"	8 5/8"	32	4850	2450	Circulate
7 7/8"	5 1/2"	17# & 20#	13800	1200	10,000'

Blowout Preventer Sketch Attached

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

NSL-2032 AMENDED

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Paul Bliss Title President Date 6-26-85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

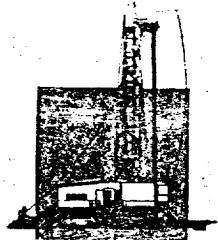
APPROVED BY JERRY SEXTON TITLE Director DATE JUL 3 1 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUN 28 1985

O.C.E.
HOSKIN ~~CHART~~



RIG 3 9,000' - 15,000'

**MORANCO
DRILLING, INC.**

P.O. Box 1860 • Hobbs, New Mexico 88240 • 505/397-3511 • 915/563-0562

DRAWWORKS

Mid Continent U-712A
Drum: 1 1/4" Lebus grooved
Compound: 2-engine oil bath chain drive
Brake: Hydromatic Parkersburg 46" Double
Satellite Automatic Driller
Duo-O-Matic Crown Block Protector

ENGINES

Two 610-H.P. D379TA Caterpillar Diesel.

DERRICK

Lee C. Moore, 131', 550,000-lb. nominal capacity.

SUBSTRUCTURE

Lee C. Moore, 18' high, 550,000-lb. nominal capacity.

MUD PUMPS

Pump No. 1: Emsco DB700 Duplex, 700-H.P. with steel fluid end, 4 3/4" - 6 1/2" liners, 9" stroke. Compound driven.
Pump No. 2: Emsco DB550 powered by D379 Caterpillar Diesel.

DRILL STRING

6,000' 4 1/2" Grade E, 20-lb.
Tool Joints: 4 1/2" H-90, 6 1/4" OD.
9,000' 4 1/2" Grade E, 16.60-lb.
Tool Joints: 4 1/2" XH, 6 1/4" OD.
Thirty Drilco spiral-grooved 6 1/2" OD, 2 1/4" ID.
Tool Joints: 4 1/2" H-90.
Other sized drillpipe and drillcollars available.

BLOWOUT PREVENTERS

One Shaffer LWS hydraulic double 11" x 5,000 p.s.i. One Hydril 11" x 5,000 p.s.i. Choke manifold 4" x 5,000 p.s.i. flanged connections. Payne 6-valve accumulator closing unit.

MUD SYSTEM

Three 30' x 7 1/2' x 6' steel pits with 700-bbl capacity and one 250-bbl slug pit. Complete low pressure circulating system, consisting of four submerged mud guns and two countersunk jets in each pit. System utilizes a 6 x 8 centrifugal pump, powered by diesel.

MUD HOUSE

One 8' x 30' Steel Storage House.

COMMUNICATIONS

24-hour direct telephone interconnection through Hobbs (505/393-1111) or Midland-Odessa (915/563-0562).

OTHER EQUIPMENT

BLOCKS. 350-ton.

HOOK. 350-ton.

SWIVEL. 350-ton.

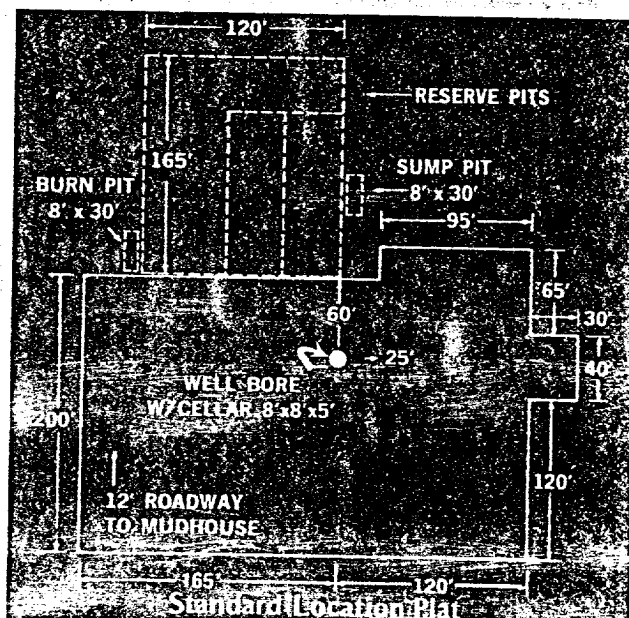
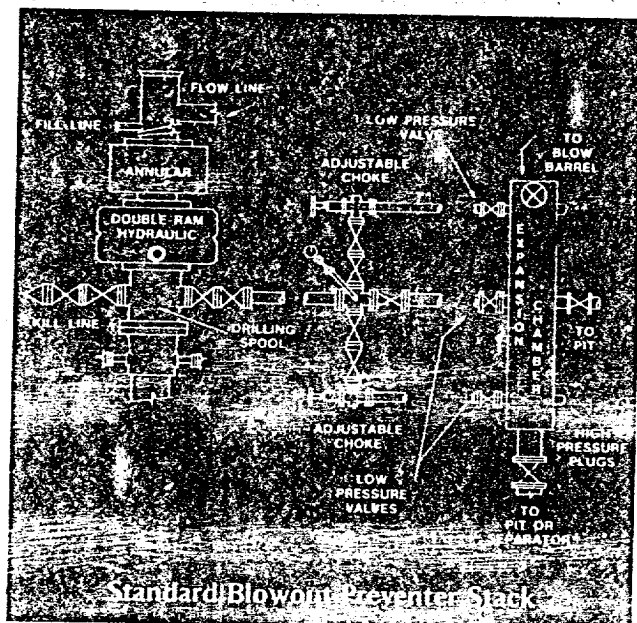
ROTARY TABLE. 27 1/2".

SHALE SHAKER. Harrisburg single screen.

ELECTRICAL POWER. Two ¹³⁵kw AC generators powered by diesel engines. AC fluorescent or mercury vapor lights. All vapor-proof.

FRESH WATER STORAGE. Two 500-bbl and one 400-bbl horizontal tanks.

HOUSING. One 12' x 65' air-conditioned trailer house with sleeping and cooking facilities.



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JUN 28 1985

C.C.D.
HOBBS OFFICE