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LAND OFFICE	
OPERATOR	

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Amerind Oil Co.		8. Farm or Lease Name State "16"		9. Well No. 1
3. Address of Operator 500 Wilco Building, Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat		
4. Location of Well UNIT LETTER K LOCATED 2000 FEET FROM THE South LINE AND 2000 FEET FROM THE West LINE OF SEC. 16 TWP. 17S RGE. 37E NMPM		12. County Lea		
21. Elevations (Show whether DF, RT, etc.) 3,775' GL		21A. Kind & Status Plug. Bond Blanket	19. Proposed Depth 11,500	19A. Formation Strawn
		21B. Drilling Contractor Moranco Drlg, Inc.	20. Rotary or C.T. Rotary	22. Approx. Date Work will start September 23, 1988

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	12-3/4"	35#	400'	400 SX	surface
11"	8-5/8"	32# & 24#	4,200'	1800 SX	surface
7-7/8"	5-1/2"	17#	11,500'	300 SX	10,500'

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.

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

Signed Robert L. Leibrock Title Vice President Date September 16, 1988

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

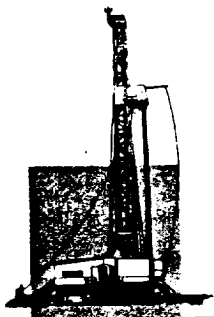
Permit Expires 6 Months From Approval
Date of Comm. Drilling Underway.

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RIG 7 9,000' – 14,000'

**MORANCO
DRILLING, INC.**

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

DRAWWORKS

Brewster N-75
Drum: 1 1/4" Lebus grooved
Compound: 2-engine oil bath chain drive
Brake: Hydromatic Parkersburg 40"
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, 14 1/2' high, 550,000-lb. nominal capacity.

MUD PUMPS

Pump No. 1: Emsco DB700, 700-H.P. with steel fluid end.
4 3/4" – 7 3/4" liners, 16" stroke. Compound driven.
Pump No. 2: Emsco 500, 500-H.P. powered by D379
Caterpillar Diesel.

DRILL STRING

3,000' 4 1/2" Grade E, 20-lb.
Tool Joints: 4 1/2" XH, 6 1/4" OD.
11,000' 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 with 4 1/4" H-90
Joints.
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 4-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.

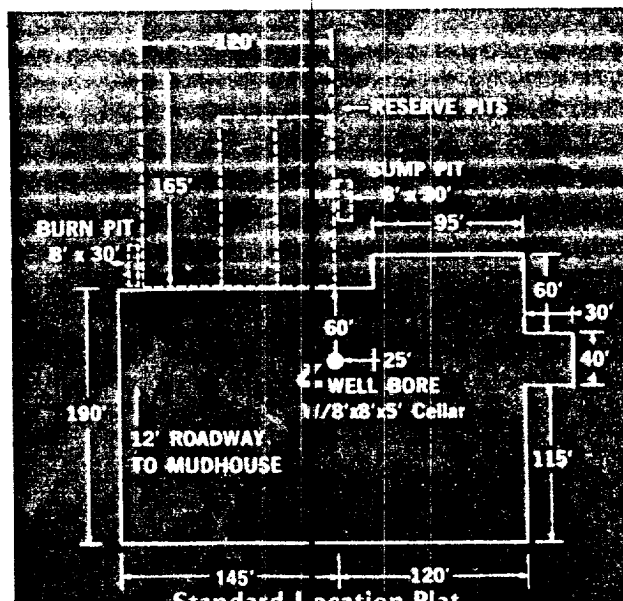
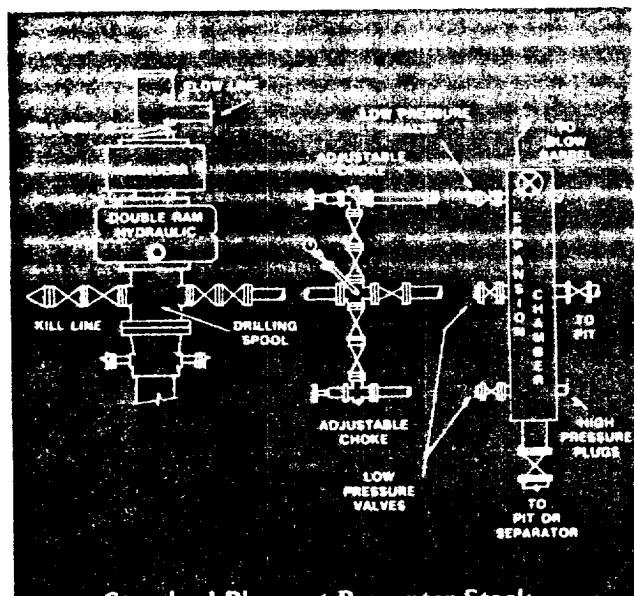
ROTARY TABLE. 20 1/2".

SHALE SHAKER. Harrisburg single screen.

ELECTRICAL POWER. Two 50-kw AC generators powered
by diesel engines. AC fluorescent or mercury lights. All
vapor-proof.

FRESH WATER STORAGE. Three 500-bbl horizontal tanks.

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



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NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

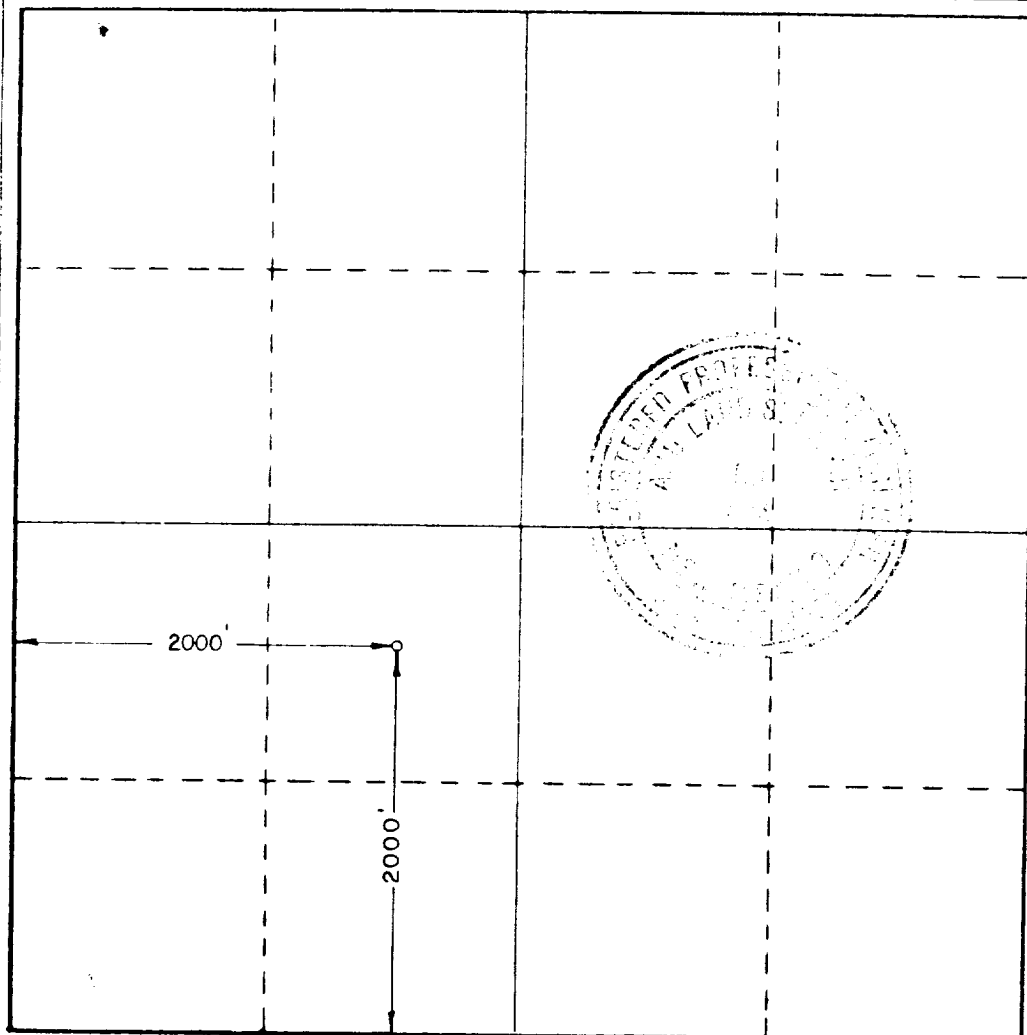
Operator Amerind Oil Company		Lease State "16"		Well No. 1
Tract Letter K	Section 16	Township 17 South	Range 37 East	County Lea
Actual Footage Location of Well:				
2000 feet from the South line and		2000 feet from the West line		
Ground Level Elev. 3775.0	Producing Formation Strawn	Pool Wildcat	Dedicated Acreage 80 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?

☐ Yes ☐ No 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 Commission.



CERTIFICATION

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

Robert C. Leibrock

Name Robert C. Leibrock

Position Vice President

Company Amerind Oil Co.

Date September 16, 1988

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed September 1, 1988

Registered Professional Engineer and/or Land Surveyor

Ronald J. Eidson

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

REC 11-16-88
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