

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

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

30-025-30498

Form C-101  
Revised 10-1-78

|                        |  |
|------------------------|--|
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| LAND OFFICE            |  |
| OPERATOR               |  |

|   |                              |
|---|------------------------------|
| 5A. Indicate Type of Lease                |                              |
| STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| E-9118 & V-122                            |                              |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |  |                                  |  |
|--|--|----------------------------------|--|
| 1a. Type of Work   |  | 7. Unit Agreement Name           |  |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> |  | 8. Farm or Lease Name            |  |
| DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>                     |  | State "29" Com.                  |  |
| 2. Name of Operator  |  | 9. Well No.                      |  |
| Amerind Oil Co.  |  | 1                                |  |
| 3. Address of Operator   |  | 10. Field and Pool, or Wildcat   |  |
| 500 Wilco Bldg, Midland, TX 79701  |  | Lovington Penn, NE               |  |
| 4. Location of Well  |  | 12. County                       |  |
| UNIT LETTER <u>FE</u> LOCATED <u>810'</u> FEET FROM THE <u>West</u> LINE   |  | Lea                              |  |
| AND <u>1980'</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>29</u> TWP. <u>16S</u> RGE. <u>37E</u> NMPM                          |  |                                  |  |
| 19. Proposed Depth   |  | 19A. Formation                   |  |
| 11,500   |  | Strawn                           |  |
| 20. Rotary or C.T.   |  | Rotary                           |  |
| 21. Elevations (show whether DF, KT, etc.)   |  | 21B. Drilling Contractor         |  |
| 3810' GL   |  | Moranco                          |  |
| 21A. Kind & Status Plug. Bond  |  | 22. Approx. Date Work will start |  |
| Blanket  |  | November 4, 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#       | 4200'         | 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 C. Leibrock Title Vice-President Date October 28, 1988

(This space for State Use)

APPROVED BY Jerry Sexton TITLE DISTRICT 1 SUPERVISOR DATE OCT 28 1988

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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.

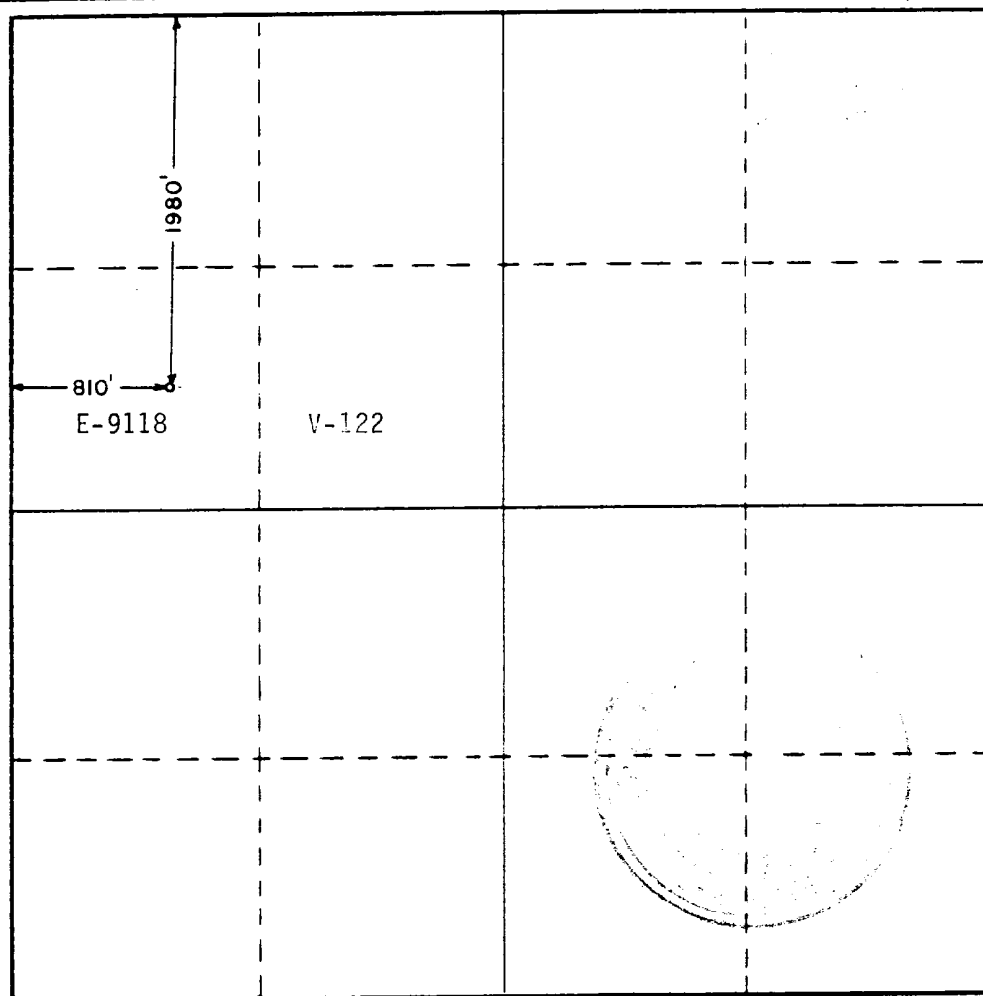
|   |                               |                            |                       |                                |               |
|---|-------------------------------|----------------------------|-----------------------|--------------------------------|---------------|
| Operator<br>Amerind Oil Company   |                               |                            | Lease<br>State 29 Com |                                | Well No.<br>1 |
| Unit Letter<br>E  | Section<br>29                 | Township<br>16 South       | Range<br>37 East      | County<br>Lea                  |               |
| Actual Footage Location of Well:<br>1980 feet from the North line and 810 feet from the West line |                               |                            |                       |                                |               |
| Ground Level Elev.<br>3810.5  | Producing Formation<br>Strawn | Pool<br>Lovington Penn, NE |                       | Dedicated Acreage:<br>80 Acres |               |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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). (attached)
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 Communitization

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  
October 28, 1988

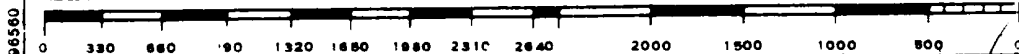
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
October 25, 1988

Registered Professional Engineer and/or Land Surveyor

*Ronald J. Eidson*

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



AMERIND OIL CO.

October 28, 1988

Amerind Oil Co.  
State "29" Com. No. 1  
Section 29, T16S, R37E  
Lea County, New Mexico

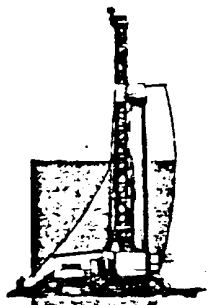
Attachment to Form C-102

Working Interest BPO

|                          |              |
|--------------------------|--------------|
| Amerind Oil Co.          | 50.0%        |
| Harvey E. Yates Co. etal | <u>50.0%</u> |
| Total                    | 100.0%       |

Royalty Interest

|                                      |        |
|--------------------------------------|--------|
| State of New Mexico<br>E-9118, V-122 | 100.0% |
|--------------------------------------|--------|



# 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 3/4" OD.  
11,000' 4 1/2" Grade E, 16.60-lb.  
Tool Joints: 4 1/2" XH, 6 3/4" 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.

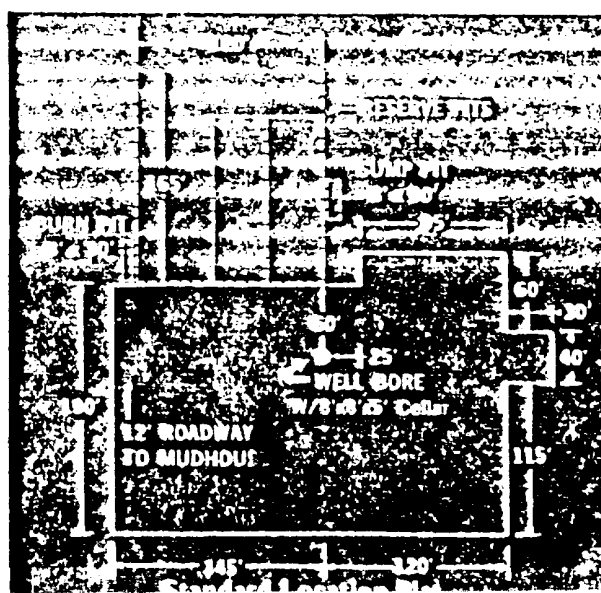
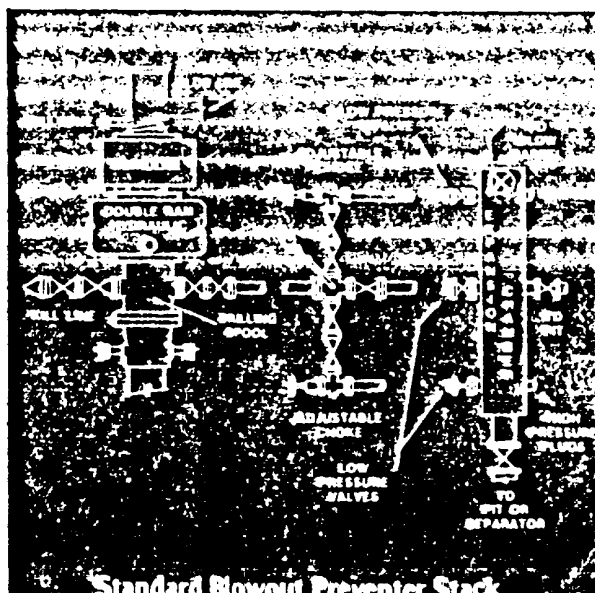
ROTARY TABLE, 20 1/2".

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.



Rec'd 12-23-88  
ELF

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OCT 31 1988

OCD  
HOBBS OFFICE