

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)  
30-025-07312

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.  
06747

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐ RE-ENTER ☐ DEEPEN ☒ PLUG BACK ☒

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

Amerada Hardin

2. Name of Operator

Avra Oil Company

8. Well No.

1

3. Address of Operator

P.O. Box 3193, Midland, TX 79702

9. Pool name or Wildcat

Knowles South (Devonian)

4. Well Location

Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East Line

Section 24

Township 17 S

Range 38 E

NMPM

Lea

County

10. Proposed Depth

12,105

11. Formation

Devonian

12. Rotary or C.T.

Reverse Unit

13. Elevations (Show whether DF, RT, GR, etc.)

3691 DF

14. Kind & Status Plug Bond

B#B03291

15. Drilling Contractor

--

16. Approx. Date Work will start

ASAP

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17	13 3/8"	48	331	400	Surface
11	8 5/8"	32	5001	2200	1,150
7 3/4	5 1/2"	17 & 20	12105	220 + 700	6,300

Drill out cement retainer @ 9946', drill out C.I.B.P. @ 10375', set Packer @ 10000' below existing perms from 9743'-9844' and test Devonian formation from 12105'-12125'.

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.

SIGNATURE Sandra Spratt TITLE Agent

DATE 10-11-93

TYPE OR PRINT NAME Sandra Spratt

TELEPHONE NO. 915-632-4866

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

DATE

OCT 14 1993

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

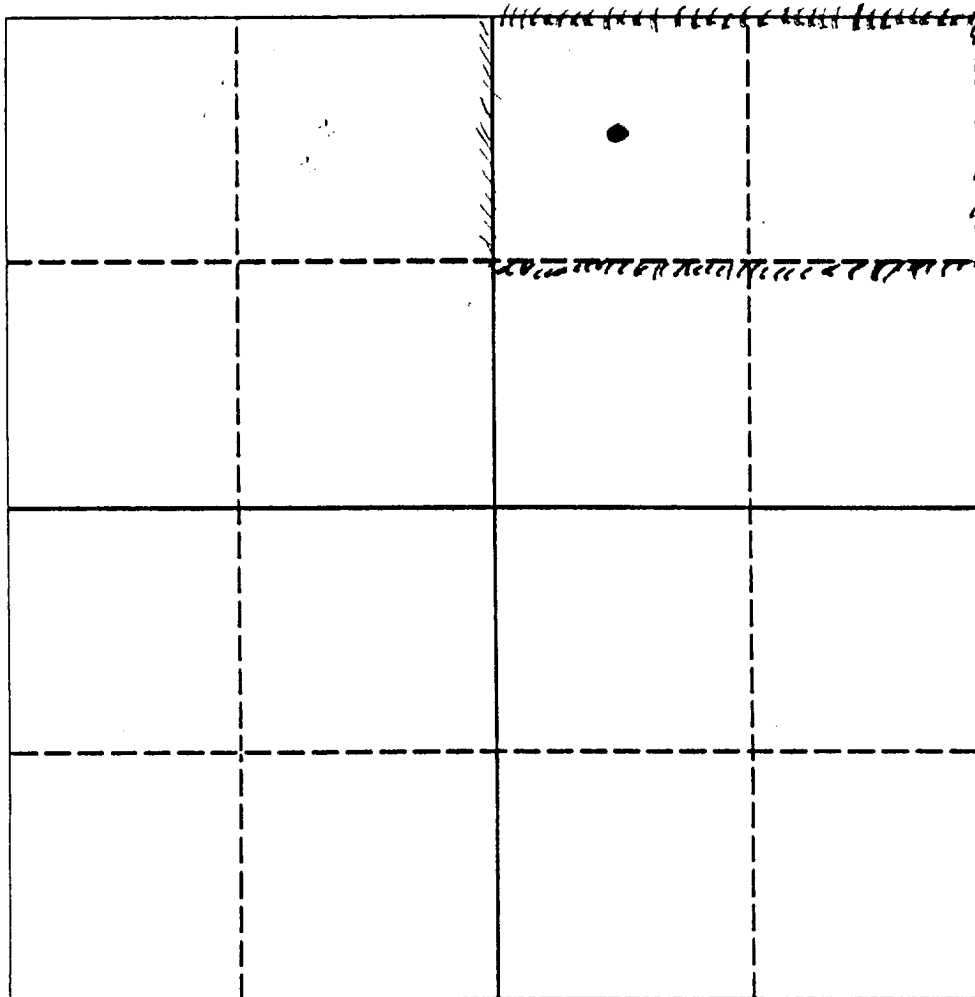
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Avra Oil Company			Lease Amerada Hardin		Well No. 1
Unit Letter B	Section 24	Township 17 S	Range 38 E	County Lea	
Actual Footage Location of Well: 660 feet from the North line and 1980 feet from the East line					
Ground level Elev. 3691 DF	Producing Formation Devonian		Pool Knowles South (Devonian)		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 interest 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.) N/A  
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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

*Sandra Spratt*  
Signature

Sandra Spratt

Printed Name  
Agent

Position  
Avra Oil Company

Company  
10-11-93

Date

SURVEYOR CERTIFICATION

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

Signature & Seal of  
Professional Surveyor

Certificate No.

