

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

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

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

'93 OCT 27 AM 9 05

API NO. (assigned by OCD on New Wells)

30-045-29002

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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

Class I Injection

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Bloomfield Refining

2. Name of Operator

Bloomfield Refining Company

8. Well No.

Disposal ~~Well~~ #1

3. Address of Operator

P.O. Box 159, Bloomfield, NM 87413

9. Pool name or Wildcat

Blanco Mesa Verde

4. Well Location

Unit Letter

I

2442

: 1250

Feet From The

East South

Line and

1250

2442, 31

Feet From The

South East

Section

27

Township

29N

Range

11W

NMPM

San Juan

County

10. Proposed Depth

3,600'

11. Formation

Cliff House

12. Rotary or C.T.

Rotary

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

5530' GR

14. Kind & Status Plug. Bond

CLB

15. Drilling Contractor

Aztec Well Service

16. Approx. Date Work will start

10-16-93

17.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 12 1/4" | 8 5/8" | 48# | 830' | 400 | Surface |
| 7 7/8" | 5 1/2" | 15.5# | 3500' | 700 | Surface |

Bloomfield Refining Co. proposes to drill, log, and set casing through the Cliff House formation (Mesa Verde) into the upper Menefee formation and upon examination of the E-logs, a portion of the Cliff House and upper Menefee formation will be selectively perforated, stimulated and tested as needed. Surface casing will be set below the Ojo Alamo (569'-743'). The purpose of the well, is a Class I Non-Hazardous Injection Facility. Permit Application and Discharge Plan on file with OCD, Santa Fe (Kathy Brown).

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SEP 24 1993

OIL CON DIV.

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

David Roderick

TITLE

Vice President, Refining

DATE

9/23/93

TYPE OR PRINT NAME

David Roderick

TELEPHONE NO. 632-8013

(This space for State Use)

APPROVED BY

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

OCT 21 1993

CONDITIONS OF APPROVAL, IF ANY:

This Approval

Expires 10-21-94

And Will Not Be

Extended

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Fee Lease - 3 copies

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Energy, Mineral and Natural Resources Department

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P.O. Box 2088

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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 Bloomfield Refining Company | | | Lease Bloomfield Disposal | | Well No. 1 |
| Unit Letter I | Section 27 | Township 29N | Range 11W | County San Juan | NMMP |
| Actual Footage Location of Well: 2442.3 feet from the South line and 1250.4 feet from the East line | | | | | |
| Ground level Elev. 5530 | Producing Formation KCH (MV) | | Pool Blanco Mesa Verde | | Dedicated Acreage: N/A 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).

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 N/A

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 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.

Signature

Printed Name
David Roderick

Position
Vice Pres., Refining

Company
Bloomfield Refining Co.

Date
9-23-93

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.

9/20/93

Date Surveyed

Signature & Seal of Registered Professional Surveyor

Certificate No.

OF NEW MEXICO

3634

1983

RECEIVED
SEP 24 1993
OIL CON. DIV.
DIST. 3

WATER
INJECTION
WELL GROUND
ELEVATION
5530

FEL
1250.4

FSU
2442.3

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0