

Submit to Appropriate District Office
 State Lease -- 6 copies
 For 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)
90-045-29002

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

2. Name of Operator
 Bloomfield Refining Company 37218

3. Address of Operator
 P.O. Box 159, Bloomfield, NM 87413

4. Well Location
 Unit Letter I : ~~1200~~ ²⁴⁴² Feet From The East South Line and ~~2442,31~~ ¹²⁵⁰ Feet From The South East Line
 Section 27 Township 29N Range 11W NMPM San Juan County

7. Lease Name or Unit Agreement Name
 Bloomfield Refining 13764

8. Well No.
 Disposal ~~13764~~ #1

9. Pool name or Wildcat
 Blanco Mesa Verde 72319

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).

RECEIVED
 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 Charles Wilson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE 10/21/93
10/21/93

CONDITIONS OF APPROVAL, IF ANY:

SWD - 528

This Approval
 Expires 10-21-94
 And Will Not Be
 Extended

Submit to Appropriate District Office
 State Leases - 4 copies
 Fee Leases - 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

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WELL LOCATION AND ACREAGE DEDICATION PLAT
 All Distances must be from the outer boundaries of the section

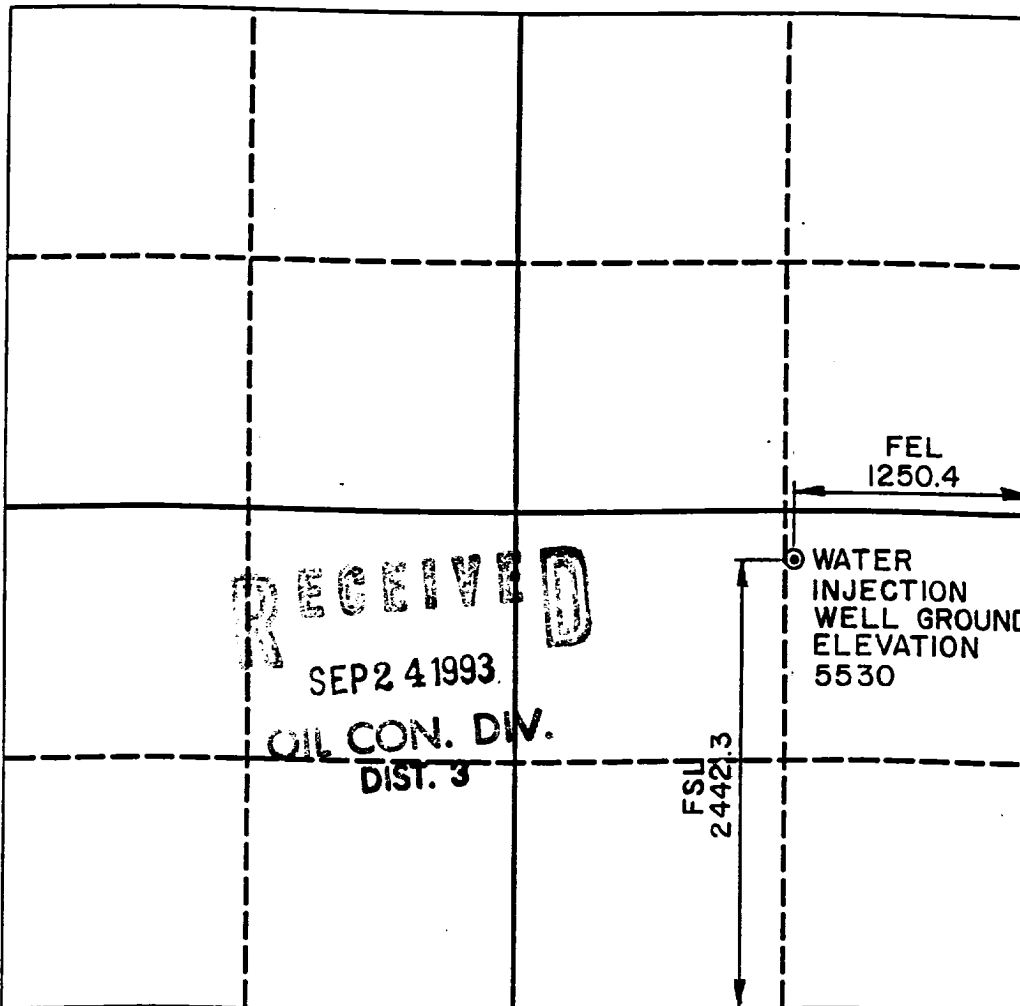
Operator Bloomfield Refining Company			Lease Bloomfield Disposal		Well No. 1
Unit Letter I	Section 27	Township 29N	Range 11W	County San Juan	
Actual Footage Location of Well: 2442.3 feet from the South line and 1250.4 feet from the East line					
Ground level Elev. 5530	Producing Formation KCH (MV)	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

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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: *David Roderick*
 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.

Date Surveyed: 9/20/93

Signature & Seal of Registered Professional Surveyor: *Edward P. Cheney*
 Certificate No. 3634
 State of New Mexico

