

Unocal Oil & Gas Division  
 Unocal Corporation  
 3300 North Butler Avenue  
 Suite 200  
 Farmington, New Mexico 87401  
 Telephone (505) 326-7600  
 Fax: (505) 326-6145

# UNOCAL

October 9, 1990

Farmington District

Oil Conservation Division  
 New Mexico Department of Energy  
 Minerals and Natural Resources  
 Attn: Mike Stogner  
 State Land Office Building  
 P.O. Box 2088  
 Santa Fe, New Mexico 87503

RE: Application of Union Oil Company of California dba Unocal for  
 Administrative approval of the following Basin Fruitland Coal  
 (Gas) Non-Standard Location Applications for existing well  
 plugbacks:

Rincon Unit #122	SF079367-A
Rincon Unit #56	State 291 (also unorthodox)
Rincon Unit #19	SF079364
<del>Rincon Unit #117</del>	<del>SF079366</del>
Day B #6	SF078571

As per our telephone conversation October 5 and October 9, 1990, I am  
 sending you this letter for the record in anticipation of receiving  
 your letter dated October 4, 1990 not yet received.

Regarding the problem of overlapping acreage dedication of the above  
 proposed Basin Fruitland Coal recompletions with approved APD's, I  
 have contacted Mr. Steve Mason of the BLM. He recommends that the  
 approved APD's should not be cancelled until the proposed work is  
 complete in case they are not successful and Unocal wishes to drill  
 them later. Cancellations of the approved APD's will be submitted  
 upon successful completion of the proposed recompletions to the 5  
 subject wells.

Unocal respectfully requests that administrative approval be granted.

Please contact me if I can help expedite these approvals.

Sincerely yours,

Union Oil Company of California  
 dba UNOCAL

*Stergie Katirgis*  
 Stergie Katirgis  
 Petroleum Engineering Consultant

SK/df

DEX TRANSMITTAL  
UNOCAL OIL AND GAS DIV.  
SAN JUAN BASIN FIELD

DATE: 10-9-90

TRANSMIT TO (City or Business) OCS

TO: Mika Stanger

FROM: Stacie Hattis

NO. OF PAGES: 1 PLUS COVER

COMMENTS: \_\_\_\_\_  
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UNOCAL OIL AND GAS DIV.  
3300 NORTH BUTLER SUITE #200  
FARMINGTON, N.M. 87401  
TEL# 505-326-7600 / DEX# 505-326-6145



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

October 4, 1990

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Union Oil Company of California  
3300 North Butler Avenue  
Suite 200  
Farmington, NM 87401

Attention: Bill Hering

*RE: Unorthodox coal gas well location application, Rincon Unit No. 117, 1750' FSL & 990' FEL (Unit I) Section 21, Township 27 North, Range 6 West, Basin Fruitland Coal Gas Pool, Rio Arriba County, New Mexico. The E/2 of said Section 21 to be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool.*

Dear Mr. Hering:

In reviewing the subject application, it was found that Union Oil Company of California (Unocal) has an approved "Application for Permit to Drill" - APD (see copy of BLM form 3160-3 attached) for its Rincon Unit Well No. 244 to test the Basin-Fruitland Coal Gas Pool at a standard coal gas well location 1430 feet from the North line and 1365 feet from the East line (Unit G) of said Section 21. Also, by OCD Form C-102 for the No. 244 well (see copy attached), the E/2 of the section is to be dedicated to this well.

Before I may proceed with this application, please contact me as to Unocal's intentions of developing the Fruitland Coal zone in the E/2 of this Section.

Should you have any questions, please contact me.

Sincerely,

Michael E. Stogner  
Chief Hearing Officer/Engineer

MES/ag

cc: Oil Conservation Division - Aztec  
US Bureau of Land Management - Farmington

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
 Union Oil Company of California

3. ADDRESS OF OPERATOR  
 1004 N. Big Spring St. #635, Midland, TX 79701-3340

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface:  
 1430' FNL and 1365' FEL, Sec 21, T27N, R6W  
 At proposed prod. zone:  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 40 miles southeast of Bloomfield, N.M.

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 1365

16. NO. OF ACRES IN LEASE  
 2558.72

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 750

19. PROPOSED DEPTH  
 3257'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6527' GL

22. APPROX. DATE WORK WILL START\*  
 ASAP

5. LEASE DESIGNATION AND SERIAL NO.  
 SF-079366

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 Rincon Unit

8. FARM OR LEASE NAME  
 Rincon Unit

9. WELL NO.  
 244

10. FIELD AND POOL, OR WILDCAT  
 Basin Fruitland Coal

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 G Sec 21, T27N, R6W

12. COUNTY OR PARISH | 13. STATE  
 Rio Arriba | N.M.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal procedures under 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24 #	225'	175 sacks to surface
7-7/8"	5-1/2"	17 #	3257'	410 sacks to surface

Proposed Drilling Program

MIRU. Drill 12-1/4" hole with spud mud to 225'. Survey. Rig up and run casing and cement as outlined in attached drilling plan. WOC @ 18 hours. NUBOP, choke, and kill line (2000#) and test same plus casing. Drill out with 7-7/8" hole from 225' to T.D. with fresh water mud. Run surveys @ 500' intervals or first bit trip succeeding 500'. At T.D. log with DISFL, GR, SP, FDC, CNL-GR. Run and cement casing as outlined in attached drilling plan. RDMOL

RECEIVED  
FEB 20 1990

OIL CON. DIV.  
DIST. 3

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Agent for UNOCAL DATE 10/27/89

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDED

FEB 14 1990

[Signature]  
AREA MANAGER

NMOCD

\*See Instructions On Reverse Side

ok  
②

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

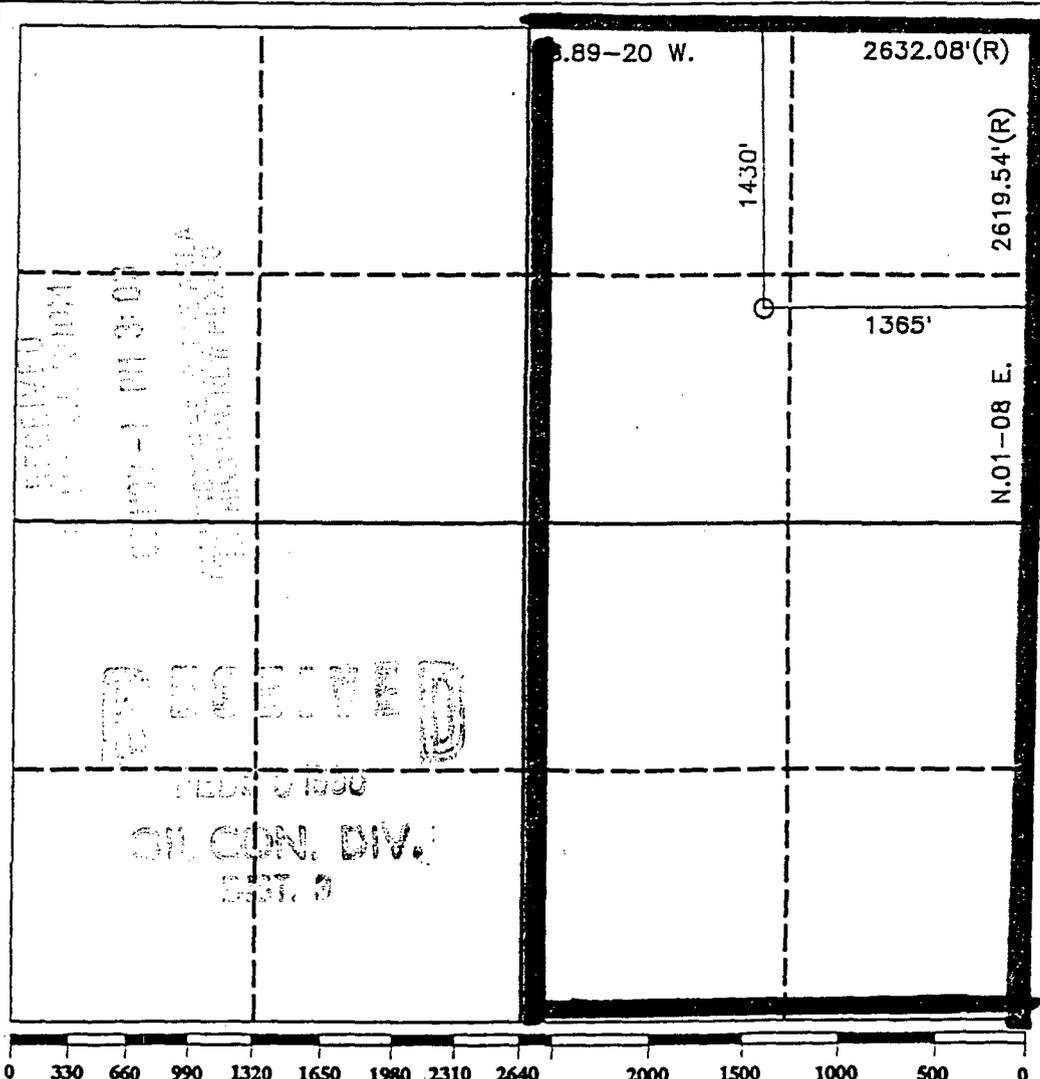
DISTRICT III  
 1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

Operator <b>Unocal, Inc.</b>			Lease <b>Rincon <i>Unit</i></b>			Well No. <b>Unit #244</b>		
Unit Letter <b>G</b>	Section <b>21</b>	Township <b>T.27 N.</b>	Range <b>R.6 W.</b>	County <b>NMPM Rio Arriba</b>				
Actual Footage Location of Well: <b>1430'</b> feet from the <b>North</b> line and <b>1365'</b> feet from the <b>East</b> line								
Ground level Elev. <b>6527'</b>		Producing Formation <b>Fruitland Coal</b>			Pool <b>Basin Fruitland Coal</b>		Dedicated Acreage: <b>320</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Unitization  
 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.  
*Chris Russell*  
 Signature  
**Chris Russell**  
 Printed Name  
**Agent**  
 Position  
**UNOCAL**  
 Company  
**10/27/89**  
 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 **10-05-89**  
 Signature & Seal of Professional Surveyor  
**R. Howard Daggett**  
*R. Howard Daggett*  
 Certificate No. **8679**  
 Registered Professional Land Surveyor