

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

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

OIL CONSERVATION DIVISION

Santa Fe, New Mexico 87508-2088

RECEIVED

AUG 06 1992

OIL CON. DIV.

DIST. 3

API NO. (assigned by OCD on New Wells)

30-039-25211

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E 290-2B

7. Lease Name or Unit Agreement Name

Rincon Unit

8. Well No.

168-E (E/320/160)

9. Pool name or Wildcat

Basin Dakota / Undes. Gallup

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 ☒

2. Name of Operator

Union Oil Company of California

3. Address of Operator

3300 N. Butler Ste 200, Farmington, NM 87401

4. Well Location

Unit Letter I : 1845 Feet From The South Line and 840 Feet From The East Line

Section 36

Township 27 N

Range 7 W

NMPM Rio Arriba

County

10. Proposed Depth

7300

11. Formation

Gallup/Dakota

12. Rotary or C.T.

Rotary

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

6547, GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Not Selected

16. Approx. Date Work will start

9/1/92

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12.25	8.625	24#	350	245 sxs	Surf
7.875	5.50	17#	7300	990 sxs 2 stage	Surf
				Stage tool @	4000' +/-

Union Oil Company of California wishes to advise that we intend to drill a 12 1/4" hole with spud mud to 350' and set 8-5/8", 24.0#, K-55 ST&C casing to 350' cementing to surface with 245 sxs (287 cu ft) Class B cement with 2% CaCl2. Wait on cement 12 hours. Nipple up and test BOP. Drill 7-7/8" hole out of surface to 7300' with mud. Log well. Set 5.50", 17.0#, J-55 and N-80 LT&C production casing to 7300' cementing to surface in two stages with 450 sxs (572 cu ft) 50/50/2 Poz containing gel tail with 100 sxs (117 cuft) Cl. B. Second stage 340 sxs (956 cuft) Cl. B with 3 % sodium metasilicate tail with 100 sxs (117 cuft) Cl. B. Perforate pay section in the Dakota and Gallup. Stimulate as necessary. Connect to pipeline.

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

Robert C. Frank

TITLE

Agent

DATE

8/14/92

TYPE OR PRINT NAME

Robert C. Frank

TELEPHONE NO. 326-7600

(This space for State Use)

APPROVED BY

Eric R. Bess

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

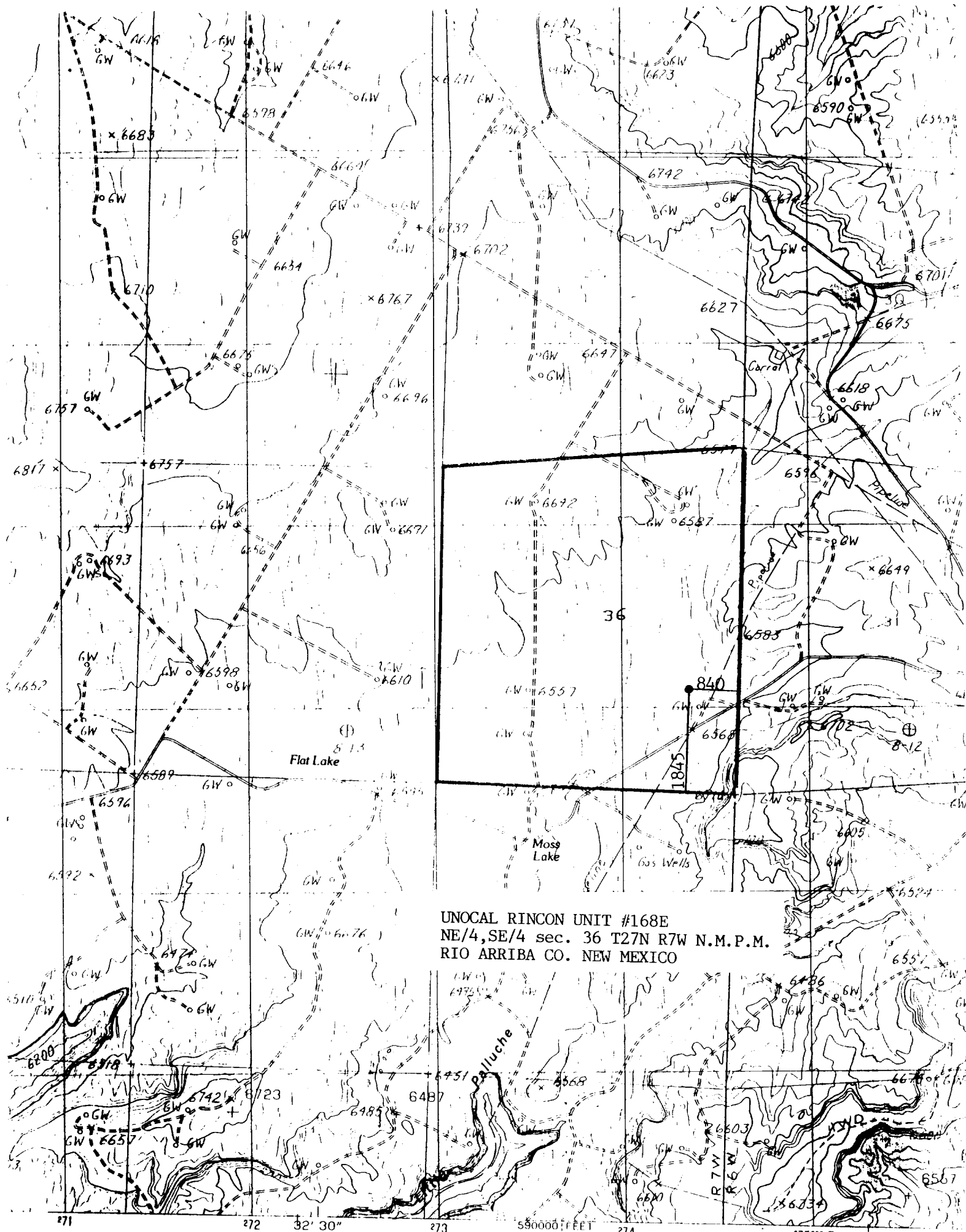
DATE

AUG 10 1992

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL EXPIRES 2-10-93
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

[illegible]



UNOCAL RINCON UNIT #168E
NE/4, SE/4 sec. 36 T27N R7W N.M.P.M.
RIO ARRIBA CO. NEW MEXICO