

District I
PO Box 1986, Hobbs, NM 88241-1986
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

RECEIVED
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OIL CON. DIV.
DIST. 3

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address. UNION OIL COMPANY OF CALIFORNIA P.O. Box 2620 CASPER, WY 82602		OGRID Number 023708
(307) 234-1563 Ext. 116		API Number 30-039-25483
Property Code 011510	Property Name RINCON UNIT	Well No. 166E

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	32	27N	6W		1815	North	1840	West	Rio Arriba

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
71599									
Basin Dakota					Blanco Mesaverde				
w/320					w/320				

Work Type Code N	Well Type Code N	Cable/Rotary R	Lease Type Code S	Grossed Level Elevation 6650'
Multiple Yes	Proposed Depth 7700'	Formation Dakota	Contractor Unknown	Spud Date 4-15-95

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9-5/8"	32.3#	±350'	±250 sx	Surf.
8-3/4"	7"	26# & 23#	±7700'	±1600 sx	Surf.

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

PROPOSED DRILLING PROGRAM:

Drill 12 1/4" hole to 350' w/spud mud. Run and cmt to surf. 9-5/8" csg. Nipple up & test BOPE. Drill 8-3/4" hole to ±7700'-TD w/fresh water/gel mud system. Log & if productive, run & cmt 7" csg in 2 stages w/"DV tool" @ ±5000'. Selectively perforate the Dakota and Mesaverde formations. Fracture stimulate both zones separately as required. Test and complete both zones separately w/packer and 2 strings 2-3/8" tubing.

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

Signature:

Printed name:

Jim Benson

Title:

Drilling Superintendent

Date:

1/30/95

Phone:

(307) 234-1563

Ext. 116

OIL CONSERVATION DIVISION

Approved by:

Title:

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approval Date:

FEB - 9 1995

Expiration Date:

FEB - 9 1996

Conditions of Approval:

Attached ☐

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- 18 Geologic formation at TD
- 19 Name of the intended drilling company if known.
- 20 Anticipated spud date.
- 21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement
- 22 Brief description of the proposed drilling program and SOP program. Attach additional sheets if necessary.
- 23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2 Operator's name and address
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'
- 6 The number of this well on the property.
- 7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.

8 The proposed bottom hole location of this well at TD

9 and 10 The proposed pool(s) to which this well is being drilled.

- 11 Work type code from the following table:
N New well
E Re-entry
D Drill deeper
P Plugback
A Add a zone

- 12 Well type code from the following table:
O Single oil completion
G Single gas completion
M Multiple completion
I Injection well
S SWD well
W Water supply well
C Carbon dioxide well

- 13 Cable or rotary drilling code
C Propose to cable tool drill
R Propose to rotary drill

- 14 Lease type code from the following table:
F Federal
S State
P Private
N Navajo
J Jicarilla
U Ute
I Other Indian tribe

15 Ground level elevation above sea level

16 Intend to multiple complete? Yes or No

17 Proposed total depth of this well

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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APT Number 30-039-25483		2 Pool Code 71599/73219		3 Pool Name Basin Dakota/Blanco Mesaverde	
4 Property Code 011510		5 Property Name RINCON UNIT			6 Well Number 166-E
7 OGRID No. 023708		8 Operator Name UNOCAL			9 Elevation 6650

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	32	27N	6W		1815	NORTH	1840	WEST	RIO ARriba

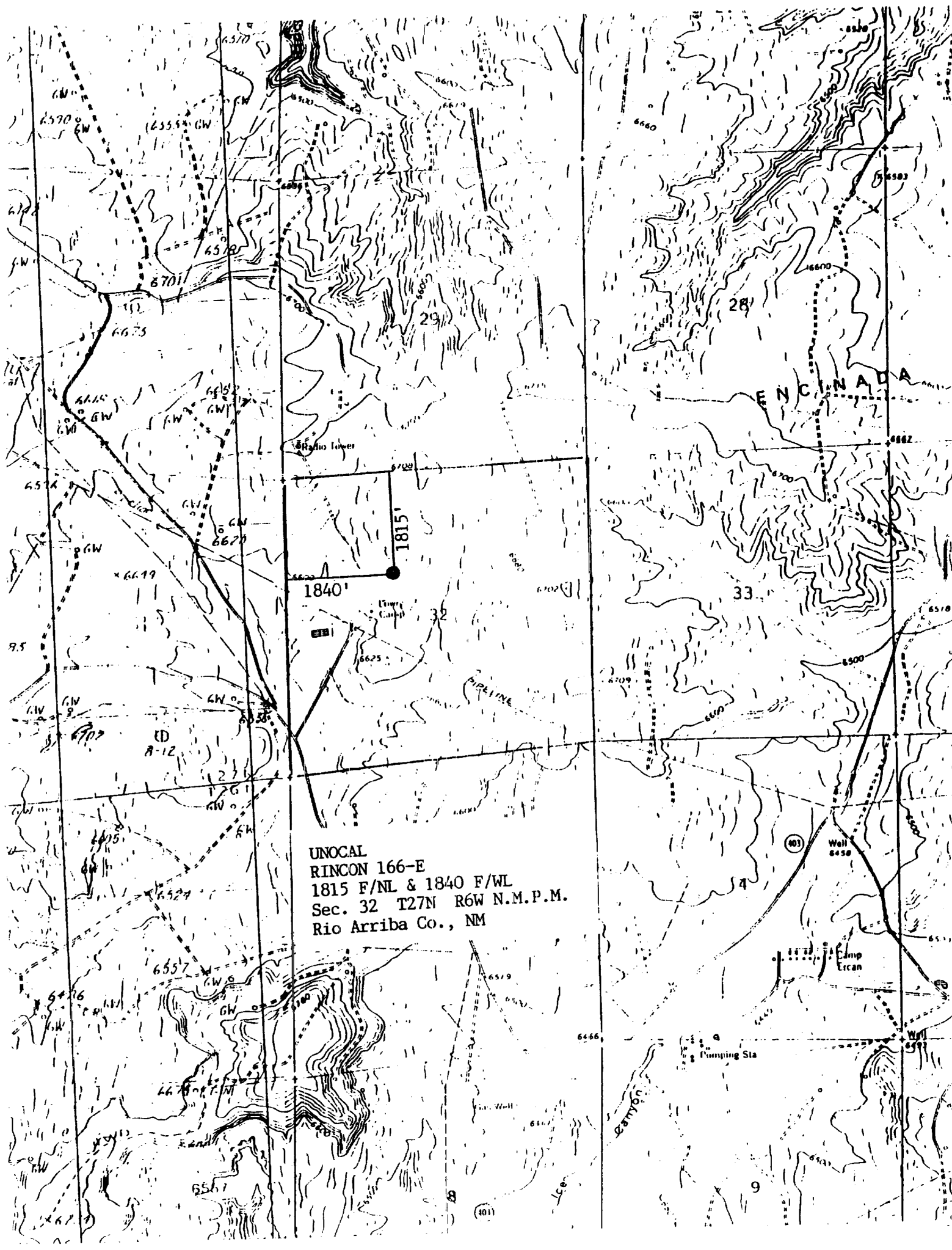
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres W/320	13 Joint or Infill Y	14 Consolidation Code U	15 Order No. Unitization
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

						17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Jim Benson</u> Printed Name: <u>Jim Benson</u> Title: <u>Drilling Superintendent</u> Date: <u>2-1-95</u>	
18 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 belief. Date of Survey: <u>July 16, 1994</u> Signature and Seal of Professional Land Surveyor: <u>Cecil B. Tullis</u> Certificate Number: <u>9672</u>							



CON UNIT

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ICE Canyon Rd

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27 un 42

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