

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator UNION OIL COMPANY OF CALIFORNIA DBA UNOCAL		Well API No. 30-039-25199
Address 3300 N. BUTLER SUITE 200, FARMINGTON, NEW MEXICO 87401		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name RINCON UNIT	Well No. 174M	Pool Name, including Formation BASIN DAKOTA	Kind of Lease State, Federal or Fee	Lease No. SF-079366
Location Unit Letter <u>F</u> : <u>1775'</u> Feet From The <u>NORTH</u> Line and <u>1540'</u> Feet From The <u>WEST</u> Line Section <u>19</u> Township <u>27N</u> Range <u>6W</u> , <u>NMPM</u> RIO ARRIBA County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. BOX 4289, FARMINGTON, NEW MEXICO 87499	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. BOX 4990, FARMINGTON, NEW MEXICO 87499	
If well produces oil or liquids, give location of tanks.	Unit F	Sec. 19
	Twp. 27N	Rge. 6W
	Is gas actually connected? NO	When ? ASAP

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					
Date Spudded 07/24/92	Date Compl. Ready to Prod. 06/21/93		Total Depth 7647'		P.B.T.D. 7602'			
Elevations (DF, RKB, RT, GR, etc.) 6520' GR	Name of Producing Formation BASIN DAKOTA		Top Oil/Gas Pay 7300'		Tubing Depth 5291'			
Perforations 7300' - 7544' BASIN DAKOTA					Depth Casing Shoe 7647'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	8 5/8"		356'		SEE ATTACHED			
7 7/8"	5 1/2"		7647'					
	2 3/8"		5291'					
UPPER DV @ 3381' ; LOWER DV @ 5834'								

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or formation)		
Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.

RECEIVED
JUL 8 1993
OIL CONSERVATION DIVISION
DIST. 3

GAS WELL NOTE: MESA VERDE AND DAKOTA COMMINGLED - SEE ATTACHED DIAGRAM.

Actual Prod. Test - MCF/D 684 MCF/D	Length of Test 24 HRS.	Bbls. Condensate/MMCF 11	Gravity of Condensate 55°
Testing Method (pilot, back pr.) BACK PR.	Tubing Pressure (Shut-in) 590	Casing Pressure (Shut-in) 590	Choke Size 64/64

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Glen O. Papp Field Superintendent
Printed Name Glen O. Papp Title
Date July 7, 1993 Telephone No. 505/326-7600 Ext. 17

OIL CONSERVATION DIVISION

Date Approved OCT 08 1993
By Original Signed by CHARLES GHOLSON
Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

LEASE NAME & NO.:	RINCON UNIT #174M
API NO.:	30-039-25199
STATE OIL & GAS LEASE NO.:	SF-079366
UNIT LETTER:	F SEC. 19-T27N-R6W

CEMENTING REPORT

SURFACE CSG: 240 SX CL "B" (75 sx to surface)

PRODUCTION CSG:

CEMENTED IN 3 STAGES:

1ST STAGE; 225 SX 50-50-4 + 2 TAILED W/ 150 SX PREM CMT
(GOOD CIRCULATION THROUGHOUT STAGE 1)

2ND STAGE; 285 SX 50-50-4 + TAILED W/ 80 SX CL "B"
(CIRCULATED WHILE WOC)

3RD STAGE; 378 SX A-2 + 80 SX CL "B"
TAILED W/ 455 SX 50-50-4
(CIRC. 95 SX TO SURFACE)

RINCON UNIT NO. 174-M
1775' FNL, 1540' FWL, SEC 19, T27N-R6W
RIO ARRIBA COUNTY, NM

12-1/4" Hole

KB Datum 13' Above GL

7-7/8" Hole

8-5/8" 24# J-55 @ 356'
CMT W/ 240 SX - CIRC TO SURF

169 Jts, 2-3/8", 4.7# EUE J-55 tbg.
(FHD @ 5291')

DV TOOL @ 3381'

Cmt'd Stage #3 w/ 913 sxs
Circ to surface

UPPER MESAVERDE
4756-4812' (224 Shots) W/ 4 SPF

"F" Nipple @ 5259'

Sawtooth Collar @ 5290'

LOWER MESAVERDE
5040-50, 5054-78, 5170-78, 5182-90, 5304-40'
W/ 4 SPF (344 Shots)

Top of Fish @ 5306'

Fish: Supermill, 2 - 3-1/2" Drill Collars, X-Over, Fire-sub,
1' +/- of 2-3/8" Tbg

BP @ 5370' - Partially Drilled, Reported Pressure & Fluids
Past Plug when drilling out

DV TOOL @ 5834'

Cmt'd Stage #2 w/ 365 sxs

DAKOTA

7300-16, 7336-44, 7426-50, 7472-80, 7484-7508'
7514-24, 7534-44 W/ 4 SPF (400 Shots)

PBTD = 7602'

TD = 7648'

5-1/2", 17# N-80 & K-55 @ 7647'
Cmt'd Stage #1 w/ 375 sxs