

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

RECEIVED
BLM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 079160	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK-OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Union Oil Company of California		7. UNIT AGREEMENT NAME Rincon	
3. ADDRESS AND TELEPHONE NO. P. O. Box 671, Midland, TX 79702 (915) 685-7607		8. FARM OR LEASE NAME, WELL NO. Rincon Unit #192E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1020' FNL & 970' FWL At top prod. interval reported below same At total depth same		9. API WELL NO. 30-039-25060	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
DATE ISSUED 04/15/91		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T26N & R7W	
15. DATE SPUDDED 05/17/91		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 06/20/91		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 11/30/98		18. ELEVATIONS (DF, RKB, RT, GE, ETC.) 6553' KB, 6540' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7365	
21. PLUG, BACK T.D., MD & TVD 7350'		22. IF MULTIPLE COMPL., HOW MANY 2	
23. INTERVALS DRILLED BY ROTARY TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 5115'-5211' Mesa Verde	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN No logs run	
27. WAS WELL CORED		28. *This well is dual w/ → CASING RECORD (Report all strings set in well) Dakota - Gallup which is downhole comm.	

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	501'	17 1/2"	600 sxs Circ	
9 5/8"	40 & 36#	4320'	12 1/4"	1175 sxs Circ	
7"	26 & 23#	7365'	8 3/4"	1230 sxs TOC @ 4300'	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5176'	5231'
31. PERFORATION RECORD (Interval, size and number) 5115'-22'-60'-73'-79'-84', 5204'-11' 2 JSPF w/120 degrees phasing 64 shots					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5115'-5211' 1000 gals 15% HCl, 37000 gals Delta frac 140 x-linked gel, 10900# 20:40 Az sd w/sd wedge additives & 8190 gals slick flush		

33. * PRODUCTION							
DATE FIRST PRODUCTION 11/30/98		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/30/98	HOURS TESTED 24	CHOKE SIZE Full	PROD'N FOR TEST PERIOD →	OIL—BBL. 1	GAS—MCF. 170	WATER—BBL. ?	GAS-OIL RATIO 170,000
FLOW. TUBING PRESS. 70#	CASING PRESSURE 230#	CALCULATED 24-HOUR RATE →	OIL—BBL. 1	GAS—MCF. 170	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Mike Tabet	

35. LIST OF ATTACHMENTS Plat, C-107		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <u>Charlotte Beeson</u> TITLE <u>Regulatory Clerk</u>		DATE <u>12/08/98</u>	
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*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	2696	2840	Coal, 3400 units gas	Ojo Alamo	2070	2070
Pictured Cliffs	2840	2945	Sandstone, poor porosity	Kirtland	2321	2321
Cliffhouse	4517	4537	Sandstone, tight, florencences/cut	Fruitland	2696	2696
Point Lookout	5095	5298	Sandstone, fri-m-hrd, flare	Picture Cliffs	2840	2840
Tocito	6635	6674	Sandstone, tight, some gas	Mesaverde	4517	4517
Graneros	7145	7192	Sandstone, very porous, 17420 units gas, flare	Mancos	5290	5290
Dakota	7246	TD	Sandstone, porous, flare, 6100 units	Niobrara	6164	6164
Chacra	3729	3759	Core 1-Sandstone, gas, tight	Tocito	6635	6635
Chacra	3810	3840	Core 2-Sandstone, gas, tight	Dakota	7246	7246

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer D0, Aramco, NM 88211-0719
District III
1000 Rio Brazos Rd., Alamogordo, NM 88310
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 10, 1999
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RECEIVED
BLM
98 DEC -7 AM 10:10
070 FARMINGTON, NM
RECEIVED
CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088
59 APR 24 PM 12:31

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

APL Number 30-039-25060	Pool Code 72319	Pool Name Blanco Mesa Verde
Property Code 011510	Property Name Rincon Unit	Well Number 192E
OGRID No. 023708	Operator Name Union Oil Co. of Calif. (Unocal)	Elevation 65.36' GR

10 Surface Location

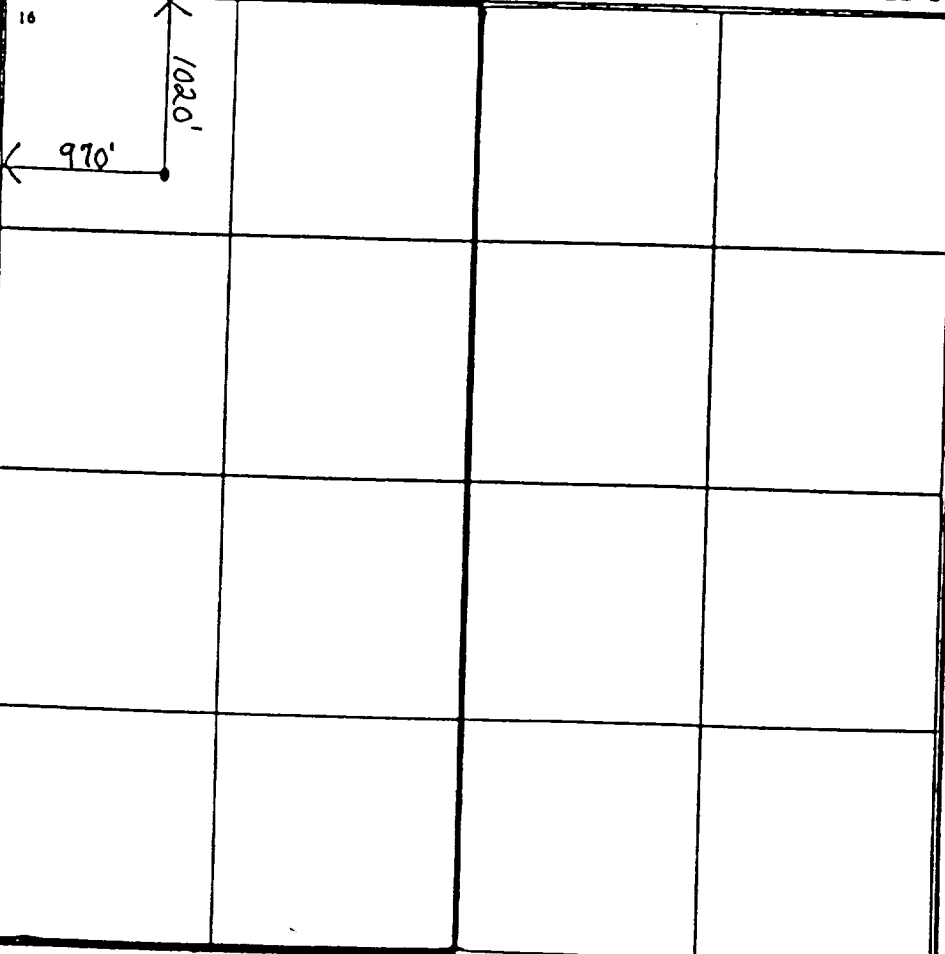
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
D	1	26-N	7-W		1020	north	970	west	Rio Arriba

11 Bottom Hole Location If Different From Surface

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

Dedicated Acres 320 ac.	Joint or Infill	Consolidation Code	Order No.
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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. Charlotte Beeson Signature Charlotte Beeson Printed Name Regulatory Clerk Title 4-22-98 Date			
	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 Signature and Seal of Professional Surveyor Certificate Number			

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Form C-107
Revised 2-1-82

APPLICATION FOR MULTIPLE COMPLETION

DEC - 7 AM 10:10

070 FARMINGTON, NM
12-2-98

Operator Union Oil Co. of Calif. County Rio Arriba
Address P.O. Box 671, Midland, TX 79702 Lease Rincon Unit Well No. 192E
Location of Well D Unit 1 Section 26N Township 7W Range 1020' FNL & 970' FWL

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>Rincon Blanco Mesa Verde</u>		<u>Basin Dakota - Gallup *</u>
b. Top and Bottom of Pay Section (Perforations)	<u>5115' - 5211'</u>		<u>6312' - 7323'</u>
c. Type of production (Oil or Gas)	<u>Gas</u>		<u>Gas</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>		<u>Flowing</u>
e. Daily Production ☒ Actual ☐ Estimated Oil Bbls. Gas MCF Water Bbls.	<u>1/2 bbl oil</u> <u>170 MCF</u> <u>WATER - Amt Unknown</u>		<u>1/2 bbl oil</u> <u>70 MCF</u> <u>WATER - Amt. Unknown</u>

2. The following must be attached:

*DHC #2097

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

Logs should be on file in well dr'd in 1991

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

Signed Charlotte Beeson Title Regulatory Clerk Date 12-2-98

(This space for State Use)

Approved By _____ Title _____ Date _____

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

ASSET GROUP: South Permian
FIELD: Basin Dakota
LEASE/UNIT: Rincon Unit
COUNTY: Rio Arriba

SPIRIT ENERGY 76
New Name. Same Spirit.
A Business Unit of Unocal

DATE: Dec. 02, 1998
BY: M.C. Phillips
WELL: #192E
STATE: New Mexico

SPUD DATE: 5/18/91
COMP. DATE: 10/08/91
STATUS: Gas

KB = 6,553'
Elevation = 6,540'
TD = 7,365'
PBDT = 7,350'

Present

13-3/8" @ 502'. Cmt'd w/600 szs. Circ.

Short String

Mesa Verde

Tubing	2-3/8" 4.7# 8rd eue tbg	5,165.50'
X/O	2-3/8" seat nple	1.10'
X/O	Notched collar	0.40'
TOTAL		5,167.00'
KB		9.00'
FHD		5,176.00'

DV Tool 2,660'

Long String

Dakota - Gallup

Collar	2-3/8" WL entry guide	0.50'
Nipple	2-3/8" Seat Nipple	1.10'
Tubing	2-3/8" tubing	2,073.57'
Packer	Guiberson Uni VI	6.90'
On/Off	On/off tool	1.90'
Tubing	2-3/8" tubing	5,203.20'
Sub	2-3/8" tubing sub	10.02'
TOTAL		7,297.19'
KB		9.00'
FHD		7,306.19'

9-5/8" @ 4320'. Cmt'd w/1175 szs in 2 stages. Circ.

Mesa Verde

Perfs @ 5,115-5,211'

Pkr. c. 5,231'

Upper Gallup

Perfs @ 6,312-6,500'

DV Tool 6,447'

Perfs @ 6,634-44', 6,652-72'.

Sqz perfs 6700, 6770'.

Graneros Perforations

Perfs @ 7,142-58'

Dakota Perforations

Perfs @ 7,248-7,323'.

7" @ 7365'. Cmt'd total 1230szs in 2 stages. TOC 4300'.

TD 7,365'

