

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ Other ☐

1. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. DEPTH ☐ Other ☐

2. NAME OF OPERATOR

Union Oil Company of California dba Unocal

3. ADDRESS OF OPERATOR

3300 N. Butler, Suite 200, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1690' FSL, 1500' FEL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO. 30-039-25223

DATE 4/2/93

5. LEASE DESIGNATION AND SERIAL NO.
SF-079367 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Rincon Unit

8. FARM OR LEASE NAME

Rincon Unit

9. WELL NO.

#182E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

J Sec. 26-T27N-R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

19. ELEV. CASINGHEAD

18. ELEVATIONS (OF, RKB, BT, OR, ETC.)*

6644' GR

23. INTERVALS DRILLED BY

0-7888'

22. IF MULTIPLE COMPL. HOW MANY?

2

21. PLUG, BACK T.D., MD & TVD

7840'

20. TOTAL DEPTH, MD & TVD

7888'

17. DATE COMPL. (Ready to prod.)

03/27/93

16. DATE T.D. REACHED

10/23/92

15. DATE SPUDDED

10/06/92

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORRED

-surf) No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Acoustilog/GR/CAL (7868'-362'); DIFL/GR/SP (7881'-362'); ZDens/Neu/GR(7849

28. CASING RECORD (Report all strings set in well)

31. PERFORATION RECORD (Interval, size and number)

7484'-7494', 7510'-7518', 7570'-7580', 7606'-7626', 7656'-7674', 7680'-7690', 7696'-7738'

w/ 4 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

666 BBLs 35# X-Linked Gel,

w/252,600# 20/40 Brady Sand

33. PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Shut-in

DATE OF TEST

3/27/93

HOURS TESTED

24 Hrs.

CHOKER SIZE

15/64"

PROD'N. FOR TEST PERIOD

OIL—BSL

0

GAS—MCF

517

WATER—BSL

8

GAS-OIL RATIO

Flowing

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Les Gimbel

35. LIST OF ATTACHMENTS

Cementing Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Glen O. Papp

TITLE Production Engineer

DATE 4/2/93

ACCEPTED FOR RECORD

APR 09 1993

BY

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.

GP/sl

FARMINGTON DISTRICT OFFICE

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	3060'	3264'	Coal, gas	Ojo Alamo	2472'	2472'
Pictured Cliffs	3264'	3445'	SS, Gas, 10-14% Ø	Kirtland	2773'	2773'
Chacra SS	4183'	4454'	SS, Gas, 11% Ø	Fruitland	3060'	3060'
Cliff House	4948'	5044'	SS, Gas, 8-12% Ø	Pictured Cliffs	3264'	3264'
Menefee	5044'	5454'	Coal/SS, Gas	Lewis	3445'	3445'
Pt. Lookout	5454'	5887'	SS, Gas, 13% Ø	Chacra SS	4183'	4183'
Tocito SS	7012'	7038'	SS, Gas/Oil, 9% Ø	Cliff House	4948'	4948'
Graneros SS	7484'	7578'	SS, Gas, 3-9% Ø	Menefee	5044'	5044'
Dakota	7605'	7742'	SS, Gas/Oil, 3-10% Ø	Pt. Lookout	5454'	5454'
				Mancos	5887'	5887'
				Gallup	6466'	6466'
				Tocito SS	7012'	7012'
				Greenhorn	7387'	7387'
				Graneros	7453'	7453'
				Dakota	7605'	7605'
				Burro Canyon	7742'	7742'

LEASE NAME & NO.:	RINCON UNIT #182E
API NO.:	30-039-25223
STATE OIL & GAS LEASE NO.:	SF-079367 A
UNIT LETTER:	J SEC. 26-T27N-R6W

CEMENTING REPORT

SURFACE CSG: 250 SX CL "B"

PRODUCTION CSG:

CEMENTED IN 3 STAGES:

1ST STAGE; 380 SX 50-50-4 + 4 TAILED W/ 150 SX PREM CMT
(GOOD CIRCULATION THROUGHOUT STAGE 1)

2ND STAGE; 350 SX 50-50-4 + 4 TAILED W/ 60 SX PERM CMT
(LOST CIRCULATION AFTER 60 BBLS INTO DISPLACE-
MENT. BROKE CIRC. CIRC. & COND. MUD.)

3RD STAGE; 400 SX CL "B"
TAILED W/ 430 SX 50-50-4
(CIRCULATION THROUGHOUT STAGE 3)
(CIRCULATE 250 SX CMT TO SURFACE)

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-107
Revised 4-1-91

Filing Instructions
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APPLICATION FOR MULTIPLE COMPLETION

Operator	Address		
Union Oil Company of California dba Unocal 3300 N. Butler, Suite 200, Farmington, New Mexico			
Lease	Well No.	Unit Lr. - Sec - Twp - Rge	County
Rincon Unit	182E	J Sec. 26-T27N-R6W	Rio Arriba

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	Undesignated Gallup		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	6822' - 7026'		7484' - 7738'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	0 BOPD 289 MCF/D 0 BWPD		0 BOPD 517 MCF/D 8 BWPD

2. The following must be attached:

- 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.)

OPERATOR:

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

Signature

Printed Name & Title Glen Papp-Production Engineer

Date 4/2/93

Telephone 505-326-7600

OIL CONSERVATION DIVISION

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.

FILING INSTRUCTIONS:

- District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

GP/sl

RINCON UNIT NO. 182-E
1690' FSL, 1500' FEL, SEC 26, T27N-R6W
RIO ARRIBA COUNTY, NM

KB Datum 13' Above GL
Ground Elevation = 6644'

12-1/4" Hole

TOP of CMT @ 150' by Cement Bond Log
in 5-1/2" Production String

8-5/8" 24# @ 370'
CMT'D / 250 SX
CIRC TO SURF

DV TOOL @ 3527'
Stage #3 CMT'D w/ 830 sxs

7-7/8" Hole

GALLUP
6822-82, 6914-48, 7016-26' W/ 4 SPF

Sliding Sleeve
@ 7027'

Gulberson UNI-VI
PKR @ 7036'

TUBING DETAIL
245 JTS 2-3/8" 4.7# EUE 8RD
J-55 TBG
(FHD @ 7737')

DV TOOL @ 5988'
Stage #2 CMT'D w/ 410 sxs

DAKOTA
7484-94, 7510-18, 7570-80, 7606-26'
7656-74, 7680-90, 7696-7738' W/ 4 SPF

Top of Class 'B' CMT @ 7752' -
Cast Iron Bridge Plug @ 7757'

7767-7818' W/ 4 SPF

PBTD = 7840'

5-1/2", 17# N-80 & J-55 @ 7886'
Stage #1 CMT'D w/ 630 sxs

TD = 7888'