

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Union Oil Company of California

3. Address and Telephone No.

P. O. Box 671—Midland, TX 79702 (915) 685-7608

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

800' FNL & 800' FEL

Sec. 27, T27N, R7W

7. If Unit or CA, Agreement Designation

Rincon Unit

8. Well Name and No.

Rincon Unit Well No. 202

9. API Well No.

30-039-20737

10. Field and Pool, or Exploratory Area

Blanco Mesa Verde/Basin Dakota

11. County or Parish, State

Rio Arriba County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Unocal plans to perf the Mesa Verde formation and DHC w/existing Basin Dakota after our DHC permit is approved.

Procedure and Wellbore Schematic attached.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct

Signed [Signature]

Title Workover/Drig. Foreman

Date 06/03/99

(This space for Federal or State office use)

/s/ Duane W. Spencer

Approved by _____
Conditions of approval, if any:

Title Team Lead, Petroleum Management

Date JUN 15 1999

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.

HOLD C104 FOR MV Plat (S)

*See Instruction on Reverse Side

NMOCD



New Name. Same Spirit.
A Business Unit of Unocal

Drilling Eng.	_____
Reservoir Eng.	_____
Production Eng.	_____
Field Supt.	_____
Drilling Supt.	_____

UNION OIL COMPANY OF CALIFORNIA
MIDLAND, TEXAS
CONDITION OF HOLE & PROCEDURE

DATE: 5/25/99
FIELD: Dakota AREA: South Permian
LEASE/UNIT: Rincon Unit WELL NO.: 202
REASON FOR WORK: To add additional perms and fracture stimulate in the Mesa Verde.

CONDITION OF HOLE:

TOTAL DEPTH: 7,675' ETD: 7,675' KB DATUM IS 14' ABOVE G.L.

CASING RECORD:

9-5/8" CASING DETAIL

219.00'	Total Casing
14.00'	BKDB
233.00'	FHD

Cement w/190sx. Cement Circulated.

4-1/2" CASING DETAIL

7661.00'	Total Casing
14.00'	BKDB
7675.00'	FHD

Cement in 3 stages with a total 487sxs. DV Tools @ 5635, 3287'.

TUBING DETAIL:

See Wellbore Diagram.

PERFORATIONS:

Dakota 7,405' To 7,570'

REGULATORY REQUIREMENTS

Sundry Notice, and 48hr notification prior to rig-up.

PROCEDURE FOR THE RINCON UNIT 202

1. Notify BLM. Inspect anchors. Set blow down pit. Install blooie line.
2. MIRU DD PU. Hold pre-job inspection and safety meeting.
3. Blow down well. Kill well with 2% KCL (minimum amount.) ND tree. NU tested BOP. Send tree to be tested at ERC. Replace bad parts with most cost effective alternative.
4. Lower tubing to tag for fill. POH LD 2-3/8" production tubing and inspect.
5. RU WL. Run 3-7/8" guage ring and basket to 5600'. Run and set retrievable bridge plug @ 5550'. Dump 10' sand on top. Test casing to 300#.
6. RU and perf Mesa Verde formation as follows 5,257'-61', 5,370-76', 5,382-86', 5,392', 5,440-45', 5,450-5,455', 5,462'-5,464', 5,472-5,482'. (37' net, 225' gross) 1 jspf via casing gun @ 90 degrees phasing.
7. PU and TIH w/4-1/2" Guiberson HDHC packer on 2-7/8" N-80 6.5# 8rd WS. SPA 5200. RU and breakdown perfs. If perfs will not breakdown, Break w/500 gals 15% HCL and additives.
8. RU Halliburton and SWF Frac new perforation 5,257-5,482' as per Halliburton recommendation.
9. Flowback well till dead. Release packer and TOH while laying down 2-7/8" WS. PU and TIH w/Bailer on 2-3/8" production tubing and clean out sand to RTBP. Clean out over release bar. TOH. TIH w/releasing tool and retrieve RTBP.
10. RIH and land production tubing via recommendation. ND BOP. NU Tree.
11. RU and swab well in with PU or if swab unit is available, RD PU and RU swab unit and swab well in. Clean and level location. Turn over to production.

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

SPIRIT ENERGY **76**
New Name, Same Spirit.
A New Mexico Unit of Ethanol

DATE: May. 25, 1999
BY: M.C. Phillips
WELL: #202
STATE: New Mexico

SPUD DATE: 12/21/73
COMP. DATE: 2/6/74
STATUS: Single

KB = 6,709'
Elevation = 6,695'
TD = 7,675'
PBTD =

Before

9-5/8" @ 233'. 32.3# H-40, ST&C Cmt'd w/190 sxs. Circ.

Collar	Baker expendable check		0.70'
Tubing	2-3/8" 4.7# J-55 8rd eue	1jt	31.35'
Nipple	2-3/8" SN		0.80'
Tubing	2-3/8" 4.7# J-55 8rd eue	242jts	7,511.42'
TOTAL			7,544.27'
KB			10.00'
FHD			7,554.27'

DV Tool @ 3,287'.

8-3/4" OH

7-7/8" OH

DV Tool @ 5,635'

Dakota Perfs

Perfs @ 7,405'-7,570'.

4-1/2" @ 7,675'. 10.5, 11.6#, K-55, LT&C Cmt'd /487sx.

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

SPIRIT ENERGY **76**
New Name Same Spirit.
A Hess Company

DATE: May. 25, 1999
BY: M.C. Phillips
WELL: #202
STATE: New Mexico

SPUD DATE: 12/21/73
COMP. DATE: 2/6/74
STATUS: Commingled

KB = 6,709'
Elevation = 6,695'
TD = 7,675'
PBSD =

After

9-5/8" @ 233'. 32.3# H-40, ST&C Cmt'd w/190 sxs. Circ.

Collar	Baker expendable check		0.70'
Tubing	2-3/8" 4.7# J-55 8rd eue	1jt	31.35'
Nipple	2-3/8" SN		0.80'
Tubing	2-3/8" 4.7# J-55 8rd eue	242jts	7,511.42'
TOTAL			7,544.27'
KB			10.00'
FHD			7,554.27'

DV Tool @ 3,287'.

8-3/4" OH

7-7/8" OH

Mesa Verde Perfs

Perfs @ 5,257-61', 5,370-76', 5,382-86', 5,392', 5,440-45', 5,450-55',
5,462-64', 5,472'-5,482'. (37' net)1 jspf.

DV Tool @ 5,635'

Dakota Perfs

Perfs @ 7,405'-7,570'.

4-1/2" @ 7,675'. 10.5, 11.6#, K-55, LT&C Cmt'd /487sx.

CAPITAL RECOMPLETION COST ESTIMATE

AFE NUMBER:

WELL NAME: Rincon Unit 202

Prim/Sec/Tert: S

Cap/Exp/Abnd C Acc Code 321-315

GROUP: South Permian (Rockies)

LOCATION: Rio Arriba

DATE: 6/1/99

PREPARED BY: Mike Phillips

DESCRIPTION		ESTIMATE COST	COST SUBTOTAL	FINAL COST
83001	COMPLETION/SWR LOCATION			
755	Location, Road, Cellar, Pits, etc.	500		
	TOTAL (Tang) 321-312-83001	0		
	TOTAL (Intang) 321-315-83001	500	500	
83051	COMPLETION/SWR SERVICE UNITS			
975	Workover Rig/Service Unit 10 days @ \$ 2000	20,000		
530	Coiled Tubing Unit days @ \$ 2000			
0000	Other/Unspecified swab unit	4000		
	TOTAL 321-315-83051	24,000	24,500	
83101	COMPLETION/SWR BITS			
	TOTAL 321-315-83101	0	24,500	
83151	COMPLETION/SWR FLUIDS			
1425	Water- Fresh KCL	3000		
585	Disposal Services	500		
	TOTAL 321-315-83151	3,500	28,000	
83201	COMPLETION/SWR POWER, FUEL & WATER			
	TOTAL 321-315-83201	0	28,000	
83251	COMPLETION/SWR EQUIPMENT			
340	Retrievable Test Tools	3,500		
230	Living Quarters	1,000		
335	Tanks	1,000		
0000	Other/Unspecified	3,000		
	TOTAL 321-315-83251	8,500	36,500	
83301	SPECIALIZED COMPLETION/SWR SERVICES			
930	Tubulars Testing & Inspection	1,000		
950	Wellhead Services	750		
	TOTAL 321-315-83301	1,750	38,250	
83351	COMPLETION/SWR LOGGING, PERF, & WIRELINE			
830	Perforating Services	4,000		
	TOTAL 321-315-83351	4,000	42,250	
83401	COMPLETION/SWR CEMENT & CEMENTING SERV			
	TOTAL 321-315-83401	0	42,250	
83451	COMPLETION/SWR FISHING TOOLS & SERVICES			
	TOTAL 321-315-83451	0	42,250	
83501	STIMULATION, FORMATION CONTROL, & TESTING			
415	Acidizing Services	3,500		
677	Fracturing Services	55,000		
	TOTAL 321-315-83501	58,500	100,750	
83551	COMPLETION/SWR CONTRACT/MISC LABOR			
540	Contract Labor/Roustabout Crews	500		
	TOTAL 321-315-83551	500	101,250	
83601	CASING (COMPLETION/SWR)			
	TOTAL 321-312-83601	0	101,250	
83701	COMPLETION/SWR TRANSPORT (MAT'L'S & EQUIP)			
925	Trucking	4,500		
	TOTAL 321-315-83701	4,500	105,750	
83751	COMPLETION/SWR TRANSPORT (PERSONNEL)			
	TOTAL 321-315-83751	0	105,750	
83801	MISCELLANEOUS COMPLETION/SWR COST			
1285	Miscellaneous Supplies	250		
	TOTAL 321-315-83801	250	106,000	
	TOTAL COMP/SWR 321-315-XXXXX	106,000	106,000	

DESCRIPTION		ESTIMATE COST	COST SUBTOTAL	FINAL COST
76101	FACILITIES/EQUIPMENT (SURFACE)			
265	Production Equipment	11,000		
255	Pipe, Valves, Fittings	1,500		
	TOTAL 321-312-76101	12,500	12,500	
76201	FACILITIES/EQUIPMENT (SUBSURFACE)			
362	Tubing 2-3/8" 4.7# N-80 754 ft. @ \$ 2.50	1,900		
	TOTAL 321-312-76201	1,900	14,400	
76301	MAINT/CONSTR CONTRACT SERV (SURFACE)			
540	Contract Labor/Roustabout Crews	1,500		
	TOTAL 321-315-76301	1,500	15,900	
76401	MAINT/CONSTR CONTRACT SERV (SUBSURFACE)			
725	Inspection Services (Tubing, Rods, etc)	2,200		
	TOTAL 321-315-76401	2,200	18,100	
	TOTAL FACILITIES 321-315-XXXXX	18,100	18,100	
75001	SALARIES & WAGES - GENERAL			
0000	Other/Unspecified			
	TOTAL 321-315-75001	0	0	
	TOTAL OTHER 321-315-XXXXX	0	0	
	COMPLETION/SWR COST	106,000		
	PRODUCTION FACILITIES COST	18,100		
	OTHER COST	0		
	PROJECT COST	124,100		
	CAPITALIZED ENGINEERING	0		
	CONTINGENCIES 0%	0		
	SALVAGE			
	TOTAL BILLABLE COST	124,100		

APPROVED BY:

DRILLING/WORKOVER SUPERINTENDENT

DATE:

Conditions of Approval

Union Oil Company of Company of California
Rincon Unit No. 202
800' FNL and 880' FEL
Sec 27-27N-07W

- 1) Prior to commencing recompletion and commingle operations, file an amended Plan of Development for the Rincon Unit.
- 2) Production allocation attributable to the Mesaverde Formation will be based on the **difference** in the established production forecast for the Dakota formation and the commingled gas stream of both intervals.

Commingled production from each zone must be reported in accordance with the allocation procedure authorized above. Oil production will be allocated using the 1998 average liquid yield for the Dakota formation. The effective date of commingling will be the date commingling of production first occurs.

- 3) Once commingled production stabilizes, file your proposed fixed allocation factors for our review and consideration.
- 4) Within 30 days of commingling the production in this well bore, file a Sundry Notice (form 3160-5) subsequent report of all operations conducted. Also, file Well Completion Report (form 3160-4) after completion operations in the Blanco Mesaverde Formation.