

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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)

850' FNL & 800' FWL

Sec. 28, T27N, R6W

5. Lease Designation and Serial No.
SF 079364

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Rincon Unit

8. Well Name and No.

Rincon Unit #127M

9. API Well No.

30-039-25214

10. Field and Pool, or Exploratory Area

Basin Dakota/MesaVerde

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 DHC
- ☐ 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.)*

Rincon Unit #127M was downhole commingled (per DHC-916 approved 8-17-93) in the Basin Dakota/MesaVerde formations—well was previously a dual in the Mesa Verde and Basin Dakota and is currently a dual well producing from the South Blanco Pictured Cliffs & Basin Dakota/MesaVerde formations.

See attached "Well History Report" dated 8-18 thru 9-9-99, also wellbore schematic.

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

Signed Charlotte Beeson Title Regulatory Clerk

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

ACCEPTED FOR RECORD

Date 09/20/99

NOV 03 1999

ADMINISTRATIVE FIELD OFFICE

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.

*See Instruction on Reverse Side

NMOC

Well Name: RINCON-RINCON UNIT-127M

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8/19/1999

ADD PC PAY & DUALY COMMINGLE W/ MESA VERDE & DAKOTA (AFE NO. 134913)
SPIRIT ENERGY 76 WI: 76.82%

(MABE) MIRU AZTEC RIG #469. HELD SAFETY ORIENTATION MTG & RIG AUDIT. BLED TBG & CSG DOWN. KILLED TBG W/ 20 BBLs 2% KCL WATER. ND TREE. NU BOP. PULLED TBG HANGER. TIH & TAGGED @ 7681'. LD 5 JTS 2-3/8" TBG. TOH W/ 2-3/8" PROD TBG. RU BASIN PERF'S. STUCK 4-3/4" GAUGE RING & JUNK GASKET 10' BELOW TBG HEAD. WORKED LOOSE. LD 4-3/4" GAUGE RING. PU 4.63" OD GAUGE RING. RIH & STUCK GAUGE RING @ 102'. WORKED LOOSE. POH & LD GAUGE RING & JUNK BASKET.
SWI-SDON.

8/20/1999

(MABE) 15 HR SICP 300 PSI. BLED WELL DOWN. TIH W/ 4-5/8" BIT, BIT SUB, 2-3/8" TBG TO 4728' W/ SEVERAL TIGHT SPOTS IN 5-1/2" CSG FROM 90-300'. CIRC HOLE CLEAN W/ FOAM. TOH. RU WL. EIH W/ 4.63" GAUGE RING. SET DOWN @ 102'. POH. TIH W/ 4-5/8" BIT, 4-5/8" STRING MILL, BIT SUB, 2-3/8" TBG. REAMED & WORKED STRING MILL FROM 66-384' W/ FOAM AIR. NEVER SAW A SERIOUS TIGHT SPOT IN CSG. TOH W/ STRING MILL & BIT. RU WL. RIH W/ 4.63" G-RING & SET DOWN @ 102'. RIH W/ 4.5" GAUGE RING TO 3500' W/ NO PROBLEMS. POH. PU HALLIBURTON FAS-DRIL PLUG ON WL. RIH & SET PLUG @ 3350'. POH W/ WL. LOAD & TEST 5-1/2" CSG TO 2500 PSI, OK. RIH & PULLED GR/CCL FROM 3350' UP TO 2800'. PERF'D PICTURED CLIFF FORM THRU 5-1/2' CSG AS FOLLOWS: 3200-3214 & 3218-3236 & 3258-3262' 1 SPF @ 120 DEG PHASING (39 HOLES TOTAL). RD WL. PUMPED INTO NEW PERFS 3200-3262' @ 4 BPM, 400 PSI. BLED WELL OFF. SWI. PREPARE TO FRAC.

8/25/1999

(GINANNI) WELL DEAD THIS AM. R&L ALL 238 JTS 2-3/8" PROD TBG. ND BOP & NU FRAC VALVE ASSY. RDP. WAIT ON EQPT.

9/1/1999

(GINANNI) RU BJ SERVICES & HELD SAFETY MTG. FRAC PICTURE CLIFF PERFS 3200-3262' DOWN 5-1/2" CSG W/ 140,000 GAL LINEAR GEL CARRYING 74,000# 20/40 BRADY SAND FOAMED W/ 540,000 SCF N2 FOR 65 QUALITY, 4200# 14/40 FLEX SAND BLENDED INTO FINAL SAND STAGE. PUMPED 2-4 PPG SAND @ 35-36 BPM FOAM RATE, 1840-1480 PSI. FLUSH JOB TO 3028'. ISIP 1262, 5/1246, 10/1217, 15/1205 PSI. TLTR 407 BBLs. RD BJ EQPT. 2 HR SICP 1175 PSI. FLOW 33 BLW ON 8-12-10/64" CHOKES FOR 5.5 HRS W/ FTP 1040-680 PSI. MAKING A LOT OF SAND OCCASIONALLY & MAKING SMALL AMOUNT CONSTANTLY, TR 33 OF 407.
SWION.

9/2/1999

(GINANNI) 10 HR SICP 920 PSI. FLOW WELL FOR 24 HRS ON 10-32/64" CHOKES W/ FTP 840-140 PSI. MADE 88 BLW IN 14.5 HRS. BLOWING N2 & GAS LAST 9-1/2 HRS. TR 122 OF 407. EST BLOW 800 MCFD.

9/3/1999

(GINANNI) FLOW WELL 6 HRS ON 32-48/64" CHOKE W/ FTP 140-110 PSI. NO FLUID RECOVERED. SWI & RU AZTEC #469. 6 HR SICP 780 PSI. FLOW/OPEN WELL TO TANK FOR 10 HRS. CURRENT FTP 100 PSI - NO WATER. TR 121 OF 407.

9/4/1999

(GINANNI) WAIT ON WEATHER & EQPT 4HRS. PUMP 40 BBL 2% DN CSG, ND FRAC VALVE & NU BOP. WELL FLWG BACK AFTER NU. SWI. RU BLOOEY LINE & RELATED EQPT. SDON.

9/5/1999

(GINANNI) 12 HR SICP 800 PSI. BLOW DOWN TO TANK & UNLOADED 40 BW IN 1-1/2 HR. TLTR 286 BBL. PUT WELL ON JET & RIH W/ 4-3/4 BIT PU 2-3/8 TBG. TAG SAND @ 3248 (PERFS 3200-3262). BUILD MIST/FOAM & NO WATER IN HOLE. WASH SAND 3248-3348', 7' ABOVE FASDRILL. SWEEP HOLE & BLOW W/ NO SAND OR WATER ENTRY. PU TO 3096' & FLOW WELL UP CSG TO TANK F/10 HRS ON 2-3/4" CKS W/ FTP @ 40 PSI. MADE 2 BW W/TRC (FEW GRAINS) SAND. FLOW 2 HRS ON 3/4 POSITIVE CK W/FTD 75 PSI CALC GAS RATE THIS AM
1.0MMCFD.

9/6/1999

(GINANNI) FLOW WELL F/22 HRS ON 2-3/4 CK W/ FTP 20 PSI. MADE 6 BW & NO SAND FLOW LAST 2 HRS ON 48/64 POS CK @ 60 PSI. CALC GAS RATE 900 MCF. PREP TO CHECK SAND FILL.

9/7/1999

(GINANNI) PUT WELL ON JET TIH FR 3096-3348 W/ NO SAND ENTRY. BUILD MIST & DRILL OUT FASDRILL BP @ 3350. FIH PU 2-3/8 TBG TO 7668 ETD (BOT PERF @ 7642) BUILD MIST & CIRC HOLE CLEAN. BLOW HOLE DRY F/ 45 MIN MAKING TRACE WATER VAPOR & NO SAND. PU TO 7636 & SWI. FLOW WELL TO TANK F/ 8 HRS ON 2-3/4 CK @

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55 PSI MAKING NO FLUID, FLOW LAST 2 HRS ON 48/64 POS @ 90 PSI. CALC TOT WELL
GAS RATE
1.23MMCFD.

9/8/1999

(GINANNI/MABE) PUT WELL ON JET & POH LD 238 JTS 2-3/8 TBG. CHANGE EQPT TO
2-1/16". RAN 133 JTS 4192'. NEW 2-1/16 3.25# J55 IJ TBG INC. SWI & FLOW
WELL TO TANK ON 2-3/4 CKS F/8 HRS @ 50 PSI. FLOW WELL LAST 2 HRS ON 48/POS @
70 PSI. CALC TTL WELL GAS RATE 1.224 MCF. MADE NO
WATER.

9/9/1999

(MABE) FINISH R&L 240 JTS (7581') 2-1/16" 3.25# J-55 10RD IJ TBG LANDED @
7591'. GUIBERSON G-VI PKR @ 3393'. XL ON-OFF TOOL @ 3384'. 2-1/16" SN @
7586'. LANDED TBG W/ 4 PTS COMPRESSION. CHANGED PIPE RAMS & HANDLING TOOLS.
PU & RIH W/ 60 JTS 1" TBG TO 2112'. SWI-SDON.

2-1/16" TUBING DETAIL

.50		2-1/16" IJ PUMP-OUT PLUG
.75		2-1/16" IJ SEATING NIPPLE
4,192.49	133 JTS	2-1/16" 3.25# J-55 10RD IJ USED TBG
.80		2-3/8" 8RD X 2-1/16" IJ X-O
3.65		5-1/2" X 2-3/8" GUIB 17-20# G-VI PKR SLEEVED W/ 1.751" ID
.55		2-3/8" 8RD X-O
6.20		2-3/8" EUE J-55 PUP JT SLEEVED W/ 1.75" ID
1.90		5-1/2" X 2-3/8" GUIB XL ON-OFF TOOL W/ 1.751" ID
.75		2-3/8" X 2-1/16" IJ NIPPLE
3,336.84	106 JTS	2-1/16" 3.25# K-55 UNK 10RD IJ SMLS USED TBG
1.00		2-1/16" NIPPLE W/ COLLAR
3.90		2-1/16" IJ J-55 10RD PUP JT
30.27	1 JT	2-1/16" 3.25# J-55 10RD IJ TBG
1.10		2-1/16" 10RD IJ NIPPLE W/ COLLAR
.30		2-1/16" 10RD IJ NIPPLE

7,581.00 TOTAL TBG (240 JTS)
10.00 KB

7,591.00
FHD

9/10/1999

(MABE) FINISH R&L 100 JTS (3241') 1.315" OD 1.72#/FT J-55 10RD IJ SMLS NEW
TBG LANDED @ 3251'. ND BOP. NU DUAL TREE. RETRIEVED BPV OUT OF 2-1/16" &
1" TBG. PRESSURED UP ON DAKOTA-MV SIDE W/ AIR TO 450 PSI & PUMPED OUT PUMPOUT
PLUG. SWI. RDPV & MO EQPT. PROD DEPT WILL RU SWAB UNIT TO KICK OFF
DAKOTA-MV SIDE.

1.315" TUBING DETAIL

3,240.95	100 JTS	1.315" OD 1.72# J-55 10RD IJ NE SMLS TBG
.45		2-1/16" 10RD IJ X 1.315" 10RD IJ X-OVER

3,241.40 TOTAL TBG (100 JTS)
10.00 KB

3,251.40 FHD

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



DATE: May. 06, 1999
BY: M.C. Phillips
WELL: #127M
STATE: New Mexico

SPUD DATE: 8/17/92
COMP. DATE: 11/08/92
STATUS: Commingled

KB = 6,669'
Elevation = 6,656'
TD = 7,775'
PBDT = 7,668'

After

8-5/8" @ 380'. 24# J-55, ST&C Cmt'd w/240 sxs. Circ.

1.315" OD Tbg @ 3251' (Short string)
Pictured Cliffs

Picture Cliff Perforations

Perfs @ 3,200-14', 3,218-36', 3,258'-62'.

Guib. G-VI @ 3393'
DV Tool @ 3,578'

Mesa Verde Perforations

Perfs @ 4,884-4,930'.

DV Tool @ 5,707'.

Tbg set @ 7591' (2 1/16" Tbg) (Long string)
Mesa Verde/Dakota

Dakota Perforations

Perfs @ 7,424-52', 7550-74', 7,584-7,600', 7,606-42'.

5-1/2" @ 7,774'. 17# N-80, J-55, LT&C Cmt'd /178Ssx. Circulated.

TD 7,775'