

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

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

WELL API NO. <u>30-039-82377</u>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <u>E-290-20</u>
7. Lease Name or Unit Agreement Name <u>Rincon Unit</u>
8. Well No. <u>168</u>
9. Pool name or Wildcat <u>Blanco Mesaverde</u>
10. Elevation (Show whether DF, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
2. Name of Operator <u>Union Oil Company of California</u>
3. Address of Operator <u>P.O. Box 3100 - Midland, TX 79702</u>
4. Well Location Unit Letter <u>G</u> : <u>1190</u> Feet From The <u>north</u> Line and <u>1190</u> Feet From The <u>east</u> Line Section <u>36</u> Township <u>27-N</u> Range <u>7W</u> NMPM <u>Rio Arriba</u> County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <u>Perf Mesaverde & down commingle*</u> <input checked="" type="checkbox"/>		OTHER: <u>Prepare to down hole commingle</u> <input checked="" type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

* Perf Mesaverde and downhole commingle the production with the existing Dakota perms.

RECEIVED
NOV 19 1997

Copy of procedure & wellbore schematic. OIL CON. DIV.
DIST. 3

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

SIGNATURE <u>Charlotte Beeson</u>	TITLE <u>Regulatory Clerk</u>	DATE <u>11-18-97</u>
TYPE OR PRINT NAME <u>Charlotte Beeson</u>		TELEPHONE NO. <u>(915) 685-7607</u>

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE NOV 20 1997

CONDITIONS OF APPROVAL, IF ANY: HOLD C-104 FOR MV Plat

WO Supt. SS MCP
Res. Eng. _____
Prod. Eng. MP
Prod. Supt. AW

1. Dig and line circulating pit, install blooie line. Install inspection anchors. Replace necessary anchors.
2. MIRU workover rig and equipment. Blow down well. Pump 20 bbls 2% KCL water down the casing and 10 bbls down the tubing to kill the well (or minimum amount needed).
3. Nipple down tree and nipple up tested BOP. Take tree to ERC for repairs.
4. Rig up Ico wellhead scan. POOH and LD 2-3/8" tubing. Use blue and yellow band. Call to production for additional tubing to complete well.
5. Pick up 3-1/8" bit on 2-3/8" 4.7# N-80 tubing. RIH and clean out to 7480'.
6. (RU foam unit if cleanout is necessary). POOH and LD bit.
7. PU 4-1/2" 11.6# RBP. RIH and set RBP at 7150'. Dump bail 10' of sand. POOH.
8. RU Schlumberger wireline. RUN CBL from 5000' to 5600'. Run casing inspection log through 308'-5600'. If CBL shows no cement to isolate interval to be stimulated, abort job and go to 15 at this point.
9. Run gamma ray neutron log from 5000'-5600'. If cement integrity is trusted, but casing is questionable, RIH and test casing to 200 psi. If casing fails, swab to determine if any water inflow. Isolate bad casing and determine if braidenhead squeeze will repair. At some point, if packer is ran, test BOP to 200-500 psig.
10. Perforate the Point Lookout 3-1/8" guns, 2 SPF 120 phasing (0.37" EHD 13.5") 5263-70', 5278-83', 5312-23', 5328-32', 5348-54'. (may change due to results of GR/neutron log). POOH and RD electric line.
11. TIH w/ stimulation packer, sn, on 2-3/8" N-80 tubing. Hook up casing so that if pressure on casing during job exceeds comfortable pressure (200-500 psig) pressure will immediately relieve down blooie line to pit.
12. Load hole with 2% KCL and establish injection rate. If no breakdown, acidize Point Lookout with 2000 gal 15% HCL and additives. Divert with ball sealers.
13. Run data frac and frac per Dowell recommendation.
14. Flow back well. Achieve 24 hour test if well will not die, otherwise release packer, POOH w/packer and tubing.
15. RIH w/ retrieving head and CO to RBP. Latch on to RPB and POOH.
16. Run and land 2-3/8" production tubing at 7300'.
17. ND BOP and NU wellhead.
18. Swab well in, clean up to pit.
19. RD.

WELL: RINCON UNIT #168
LOCATION: 1190' FNL 1190' FEL Sec. 36 T27N R7W NE NE
COUNTY: Rio Arriba
STATE: NM
PRODUCING FORMATION: Dakota
CURRENT
SPUD DATE: 9/25/62
COMPL DATE: 11/19/62
RECOMPL DATE: -----
Elevation = 6586'
KB = 11.30'
Updated: 1/9/96
9-5/8", 40# S-95 @ 308'
Cmt w/ 210 sxs, Circ. to Surface
TOC
@ 2200'
 by TS

DV Tool
@ 3141'
TOC
@ 4820'
 by TS

DV Tool
@ 5407'
TOC
@ 6915'
 by TS

PBTD
@ 7480'
235 Jts., 2-3/8" 8rd, 4.7# J-55 FHD @ 7436'
 (11/19/62)

.75' Bull plug

31.80' 1 jt., 2 3/8" 4.7# J-55 8rd tbg

3.10' Perf sub

.65' SN

7390.43' 234 jts., 2 3/8" 4.7# J-55 8rd tbg

7426.73' 235 jts., Total

9.00' BKDB

7435.73' FHD

Dakota perms: 7262-7462

7262-66, 7278-84 w/ 2 spf, 7370-82 w/ 1 spf

7420-26, 7456-62 w/ 2 spf

Frac w/ 75,000 gal wtr, 75,000# sand

4-1/2", 11.6 & 10.5#, J-55 @ 7547'
TD = 7547' Cmt w/ 228 sxs 1st stg., 258 sxs 2nd stg., 355 sxs 3rd stg.