Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR RUBEAU OF LAND MANAGEMENT

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

BUREAU OF LAND MANAGEMENT		5. Lease Designation and Serial No SF079160	
Do not use this form for proposals to dr Use "APPLICATION FO		itry to a different reservoir	6. If Indian, Allottee or Tribe Name
SUBMIT	IN TRIPLICATE	7 T-4 L	7: tf Unit or CA, Agreement Designation
1. Type of Well			Rincon Unit
Oil Gas ☐ Well ☑ Other			8. Well Name and No.
2. Name of Operator			Rincon Unit #192
Union Oil Company of California		ILL NOW E ASSOCIATION	9. API Well No.
3. Address and Telephone No.	-	MUY - 5 1998 E	30-039-20497
P. O. Box 671Midland, TX 79702	(915) 685-7607	200 2000	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De		anit com. Dia	Basin Dakota
Unit Letter "K"1700' FSL & 1700' FWL of \$	Sec. 1, 12611, R744	DIT. 3	11. County or Parish, State
			Rio Arriba County, NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATUR	E OF NOTICE, REPORT, C	R OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent	Abandonment		Change of Plans
	Recomple	etion	New Construction
Subsequent Report	Plugging	Back	☐ Non-Routine Fracturing
	Casing Repair		Water Shut-Off
Final Abandonment Notice	☐ Altering Casing		Conversion to Injection
	Other 3	attempt recomplete/DHC	Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinet 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 markders and zones pertinent to this work.)*

Unocal attempted, unsuccessfully, to complete the Gallup and downhole commingle the production with the existing Dakota completion.

Our DHC Permit No. is DHC-1918 and was approved on 4/27/98.

SEE ATTACHED DRILLING REPORT FOR DETAILS OF WORK DONE ON RINCON UNIT WELL NO. 192.

14. I hereby certify that the foregoing is true and correct	*	7
Signed Charlotte Beeson	тitle Regulatory Clerk	Date 10/27/98 rent
(This space for Federal or State office use)		ALLEPTED FOR RECOKL
Approved by	Title	NOV 02 1998

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 matter within its jurisdiction.

Well Name: RINGON-RINGONIUNIT≐192

9/24/98

TO COMPLETE THE GALLUP FORMATION & DOWNHOLE COMMINGLE (AFE 131564) SPIRIT ENERGY 76'S WI: 6%

(GARRARD) MIRU FLINT ENGINEERING RIG #1465. HELD RIG INSPECTION & SAFETY MTG. PUMPED 15 BBLS 2% KCL DOWN TBG TO KILL GAS. ND WELLHEAD. NU BOPE. POOH LD 2-3/8" PROD TBG, INC.

SWI-SDON.

9/25/98

(GARRARD) 12 HRS SITP TSTM, SICP TSTM. FINISH TOH LAYING DOWN 2-3/8" PRODUCTION TUBING. CHANGE PIPE RAMS. TIH PICKING UP 2-7/8" L-80 WORKSTRING INC. SDON.

9/26/98

(GARRARD) 13 HRS SITP ZERO PSI SICP ZERO PSI. FINISH TIH WITH 4-1/2" GUIBERSON HDHC PACKER PICKING UP 2-7/8" EUE L-00 WORKSTRING. SHUT DOWN FOR EMERGENCY RESPONSE EXERSIZE 4 HRS. SET PACKER @ 7000'. PRESSURE TEST BAKER CEMENT RETAINER @ 7009' TO 1460 PSI. HELD FOR 15 MINUTES. PRESSURE 2-7/8" X 4-1/2" ANNULUS 7000' TO SURFACE TO 500 PSI. BLED TO ZERO IN 2 MINUTES. RELEASE PACKER & PUH TO 5300'. SDON.

9/27/98

(GARRARD) 13 HRS SITP ZERO PSI SICP ZERO PSI. SET PACKER @ 5290'. PRESSURE TUBING TO 500 PSI. HELD OK. PRESSURE ANNULUS TO 500 PSI. BLED TO ZERO IN 2.5 MIN. RESET PACKER @ 2934'. PRESSURE TUBING TO 500 PSI. HELD OK. PRESSURE ANNULUS TO 500 PSI. BLED TO ZERO IN 2 MIN. RESET PACKER @ 1980'. PRESSURE TUBING TO 500 PSI. HELD OK. PRESSURE ANNULUS TO 500 PSI. BLED TO ZERO. RESET PACKER @ 1662. PRESSURE TUBING TO 500 PSI. HELD OK. PRESSURE ANNULUS TO 500 PSI. BLED TO ZERO. RESET PACKER @ 1345'. PRESSURE ANNULUS TO 500 PSI. BLED TO ZERO. RESET PACKER @ 1345'. PRESSURE ANNULUS TO 500 PSI. BLED TO ZERO. RESET PACKER @ 1345'. PRESSURE ANNULUS TO 500 PSI. BLED TO ZERO. RESET PACKER @ 395'. PRESSURE ANNULUS TO 500 PSI BLED TO ZERO. RESET PACKER @ 395'. PRESSURE ANNULUS TO 610 PSI. HELD OK. RESET PACKER @ 584'. PRESSURE ANNULUS TO 700 PSI. HELD OK. RESET PACKER @ 647'. PRESSURE ANNULUS TO 500 PSI. BLED TO ZERO. PRESSURE TUBING TO 540 PSI. HELD OK. RESET PACKER @ 616'. PRESSURE ANNULUS TO 520 PSI. HELD OK. RESET PACKER 631'. PRESSURE ANNULUS TO 640 PSI. HELD OK. RESET PACKER @ 638' PRESSURE ANNULUS TO 540 PSI. BLED TO ZERO. HOLE IN CASING BETWEEN 631-638' TOH.

9/28/98

(GARRARD) 13 HRS SICP ZERO PSI. RIG UP BASIN PERFORATORS. PERFORATE FOR SQUEEZE @ 680' WITH 2 SHOTS. RIG DOWN BASIN. RIG UP HALIBURTON. HELD SAFETY MEETING. CEMENT SQUEEZE PERFS @ 680' AND CASING LEAK 631-638' WITH 203 SX CLASS "B" WITH 2% CACL2 MIXED @ 15.6 PPG @ 2.0 BPM TO 2.2 BPM TO 1.7 BPM TO .5 BPM @ 1350 PSI TO 600 PSI TO 1375 PSI TO 800 PSI. SHUT WELL IN. PRESSURE BLED TO 560 PSI IN 45 MIN. 190 SX CEMENT IN FORMATION. SDON.

9/29/98

(GARRARD) 17 HR SICP 140 PSI. RELEASE PRESSURE. TIH W/ 2-7/8" MILLTOOTH BIT ON 2-7/8" TBG. TAC @ 459'. DRILLED SOFT TO MEDIUM CMT 459-490'. DRILLED HARD CMT 490-688'. FELL FREE TO 707'. REVERSE CIRC CLEAN. PUH TO 675'. P-TEST SQUEEZE HOLES @ 680' & CSG LEAK 631-638-520 PSI. HELD FOR 30 MINUTES. RELEASE PRESSURE.

9/30/98

(GARRARD) 11 HR SITP ZERO PSI, SICP ZERO PSI. TIH TO 7000'. DISPLACE HOLE W/ 2% KCL. TOH. RU BASIN PERFORATORS. RUN CBL/GR/CCL FROM 7000-4950'. HAD GOOD BOND 7000-6700' - VERY POOR BOND 6700-6400' - NO BOND 6400-4850'. SDON.

10/1/98

(GINANNI) RIH W/ 3-7/8" BIT ON (8) 3-1/8" DC'S & 2-7/8" WS. DRILL OUT CMT RETAINER @ 7010' & LOST RETURNS. RIH & SD @ 7280', 40' BELOW PERFS. LD 2-7/8" TBG TO 6973', INC. SWION.

10/2/98

(GINANNI) POH LD 2-7/8" WS & DC'S. CHANGE TO 2-3/8" EQPT. RAN 4600' OF 2-3/8" PROD TBG, INC. SDON.

10/3/98

(GINANNI) R&L 233 JTS (7209') USED INSPECTED 2-3/8" J-55 & N-80 8RD EUE TBG W/ WL RE-ENTRY GUIDE & STD SEATING NIPPLE @ 7219'. NU TREE. TLTR 100 BBLS. SWAB 38 BW/4 HRS W/ FL 5700-6000'. WELL GASSING STRONG BETWEEN RUNS. UNABLE TO FLOW. TR 38 OF 100 BBLS. SWI-SDOWE.

Spirit Energy Well History Report

Well Name: RINGON RINGON UNITES	02	
Constitute, someonium con ontinest	Poge 2	
2 2/2" =		
1.10	UBING DETAIL	
	2-3/8" STD SEATING NIPPLE W/ WL RE-ENTRY 2-3/8" J-55 8RD GREEN BAND INSP	
	2-3/8" J-55 BRD BLUE & YELLOW INSP	
	2-3/8" J-55 8RD YELLOW FROM YARD	
	2-3/8" N-80 8RD YELLOW INSP	
7,209.63	TTL TBG (233 JTS)	
10.00	BKDB	
7 210 62		
7,219.63 FHD	· · · · · · · · · · · · · · · · · · ·	
110		
10/6/98 (GINANNI) WELL MAD	DE 10 BW SATURDAY & SUNDAY USING SOAP STICKS. 24 HR SITP	
450 PSI, SICP 600 PSI. UNLOADED 4 BW THIS AM. RAN SWAB & FOUND FL @ 6500'.		
SWAB DRY IN 3 RUNS & WELL MAKING LIGHT MIST W/ 30 PSI FTP WIDE OPEN. TR 57		
OF 100 BTL. RDPU & PUT WELL TO SALES @ 12:00 NOON 10/5/98. OFF REPORT. EST		
TTL COST:		
\$49,711.		