| Form 3160-5<br>(June 1990)                               |  | STATES<br>F THE INTERIOR<br>D MANAGEMENT | RECEIVED   | FORM APPROVED<br>Budget Bureau No. 1004-0135<br>Expires: March 31, 1993                                  |  |
|--|--|--|--|--|--|
|  |  |  | BLM  | 5. Lease Designation and Serial No.<br>SF 080385   |  |
| Do not use this fo                                       | SUNDRY NOTICES ANI<br>orm for proposals to drill or<br>se "APPLICATION FOR P                               | to deepen or reensf                      | VINO a differentireservoir.  | 6. If Indian, Allottee or Tribe Name   |  |
|  | SUBMIT IN 1  | RIPLICATE 07                             | O FARMINGTON, NM   | 7. If Unit or CA, Agreement Designation  |  |
| 1. Type of Well  | Rincon Unit  |  |  |  |  |
| Oil Ga   | 8. Well Name and No.   |  |  |  |  |
| 2. Name of Operator Union Oil Company                    | Rincon Unit #202   |  |  |  |  |
| 3. Address and Telephone                                 | 9. API Well No.<br>30-039-20737  |  |  |  |  |
| P. O. Box 671N   | 10. Field and Pool, or Exploratory Area  |  |  |  |  |
| 4. Location of Well (Foota<br>800' FNL & 800' FI         | ge, Sec., T., R., M., or Survey Descriptio   | n)                                       |  | Basin Dakota/MesaVerde   |  |
| Sec. 27, T27N, R7  | 11. County or Parish, State  |  |  |  |  |
| Sec. 27, 12/N, R/  |  | Rio Arriba County, NM                    |  |  |  |
|  | APPROPRIATE BOX(s) TO  | INDICATE NATURE                          | OF NOTICE, REPORT, O   | R OTHER DATA   |  |
| TYPE OF  | SUBMISSION   | TYPE OF ACTION                           |  |  |  |
| ∐ Notice   | of Intent  | ☐ Abandonme                              |  | Change of Plans  |  |
| Subseq   | uent Report  | ☐ Recompletio                            |  |  |  |
|  |  | Casing Repa                              |  | Water Shut-Off   |  |
| Final Al   | bandonment Notice  | Altering Cas                             | ing  | Conversion to Injection  |  |
|  |  | Other DH                                 | IC   | Dispose Water  |  |
|  |  |  |  | (Note: Report results of multiple completion on Well<br>Completion or Recompletion Report and Log form.) |  |
| Unocal perfed Bland                                      | ORDER DHC-2361 APPROVE  co Mesa Verde and will begin do e attached "Well History Report" e submitted ASAP. | ownhole commingling wi                   | eren (f. 1997)<br>1997 - Francisco Politico (f. 1997)<br>1997 - Francisco Politico (f. 1997) | .,   |  |
| 14. I hereby certify that the                            | foregoing is true and correct  |  | OECETTA S  | ACCEPTED FOR RECCES  |  |
| Signed Charlots  | e Yoleson  | Title Regulatory Cle                     | erk  | Date 10/04/99  |  |
| (This space for Federal or                               | State office use)  |  |  | NOV 0 2 1999   |  |
| Approved by<br>Conditions of approval, if a              | iny:   | Tále                                     |  | HAMMINUTON FELL OFFICE   |  |
| Title 18 U.S.C. Section 100 statements or representation | 11, makes it a crime for any person know<br>ons as to any matter within its jurisdiction                   | ingly and willfully to make to a         | ny department or agency of the Unite   | d States any false, fictitious or fraudulent   |  |
| D DHC  | -2361  | *See Instruction on Rev                  | rerse Side   |  |  |

**UNOCAL®** 

## Spirit Energy Well History Report

**UNOCALO** 

| Well Name:             | RINCON-RINCON UNIT-202   |       | == | = |
|------------------------|--|-------|----|---|
| 9/24/1999              | TO ADD MESA VERDE PAY TO DAKOTA & COMMINGLE (AFE NO. 135027) SPIRIT ENERGY 76 WI: 76.82%   | Page: |    |   |
|                        | (GINANNI) CONTACT MARK KELLY W/ BLM. MIRU AZTEC RIG #469. KILL WELL W/ 25<br>BBLS KCL. PULL TREE & NU BOP. TAG BOTTOM & POH LD ALL 2-3/8" PROD TBG.<br>SWION.  |       |    |   |
| 9/25/1999              | (GINANNI) SLM FROM ETD CHECK IS 7663' (BOTTOM PERF @ 7570'). 11 HR SICP 300 PSI. BLOW DOWN & RD BASIN WL. RAN 3-7/8" GAUGE RING TO 5640'. RAN GR/CCL 4950-5600'. SET HALLIBURION 4-1/2" 8K FAS-DRILL PLUG @ 5560'. RD WL. RIH W/ 4-1/2" RTTS PD 2-7/8" N-80 WS TO 5536'. LOAD HOLE W/ 2% KCL & TEST CSG 100 PSI, OK. SET PKR & TEST BP 2500 PSI, OK. RELEASE PKR & POH TO 5061', SWION.  |       |    |   |
| 9/26/1999              | (GINANNI) POH W/ 4-1/2" PKR. RU BASIN WL. PERF MESA VERDE W/ 3-3/8" CSG GUN 1 SPF @ 90 DEG @ 5257-61, 5370-76 5382-86, 5392, 5440-45, 5450-55, 5462-64, £ 5472-82' (45 HOLES). FL 860' & NO CHANGE. RIH W/ PKR £ SET @ 5061'. TEST CSG 500#, OK. BREAK DOWN MV PERFS 5257-5482' @ 1/2 BPM 1200#. PIR @ 2 BPM, 1000#. ISDP 700# £ FALLING. SWI-SD TILL  |       |    |   |
| 9/28/1 <del>99</del> 9 | (GINANNI) RU BJ SERVICES & HELD SAFETY MTG. SWF MESA VERDE PERFS 5257-5482' DOWN 2-7/8" WS W/ 1000 GALS 15% HCL + 2500 GALS 2% KCL @ 5-10 BPM, 1700-2100 PSI. FRAC W/ 41,000 GALS 25% VIKING 1-25 & 109,000% 20:40 BRADY & 5600% 14:40 FLEXSAND IN 2-5 PPG STAGES @ 20-19 BPM, 2800-3740-3600 PSI. ISDP 650, 5/360, 10/200, 15/100 PSI. TITR 1090 BBLS. 1 HR SIP STRONG VACUUM. RELEASE PKR @ 5061'. POH LD 2-7/8" WS. RIH W/ 3-7/8" BIT PU 2-3/8" PROD TEG TO   |       |    |   |
| 9/29/1999              | (GINANNI) 12 HR SIP STRONG VACUUM. FIH W/ 2-3/8" PROD TBG TO 3666'. BREAK AIR & UNLOAD HOLE. BLOW HOLE F/ 2.5 HRS MAKING 120 BW & HEAVY SAND. CLEAN UP SAND & BLOW HOLE & 4802' & 5268'/ FOR 4.5 HRS. MADE TOTAL 240 BLW. MAKING CONSTANT 1 BPM WATER & MEDIUM SHOW OF SAND & 5268' - ABOVE PERFS. PU TO 4436' & SWION.  |       |    |   |
| 9/30/1999              | (BOONE) HELD SAFETY MTG. SITP 550#. BLED WELL DOWN 2" LINE TO PIT. TIM W/ 2-3/8" TBG, BIT & BIT SUB. TAGGED FILL @ 5462'. BROKE CIRC W/ 750 SCFM AIR W/ HEAVY H20 W/ HEAVY SAND ON RETURNS. WORKED 2-3/8" TBG OVER PERFS @ 5429-5462' FOR 4 HRS BEFORE WELL BEGAN TO CLEAN UP. MADE CONNECTION. CLEANED OUT TO 5494' (12' BELOW LOWER PERFS). WELL CONTINUED TO MAKE HEAVY SAND & H20. R&R OVER 5462-5494' FOR 4 HRS. HEAVY H20 - APPROX 25 BPH W/LIGHT SAND ON RETURNS. TOH TO 4937' (10 STANDS). PUT WELL ON POS CHOKE 32/64". LEFT WELL FLOWING TO PIT WITH FLOW BACK CREW. |       |    |   |
| 10/1/1999              | (BOONE) HELD SAFETY MTG. TIH W/ 2-3/8" TBG. TAGGED FILL @ 5464'. CLEANED OUT W/ AIR & MIST (750 SCFM AIR - 6 BWPH) TO BRIDGE PLUG @ 5560'. BLOW ON TOP OF BRIDGE PLUG UNTIL CLEAN. DRILLED OUT BP. TIH W/ 2-3/8" TBG TO 7663'. CIRC HOLE W/ AIR FOR 1 HR. TOH TO 5250' W/ TBG, BIT SUB & BIT. LEFT WELL FLOWING TO PIT W/ FLOW BACK CREW ON LOCATION. 180 BW RECOVERED TODAY. 605 BBLS   |       |    |   |
| 10/2/1999              | (BOONE) FLUID: 10 PPG WBM. HELD SAFETY MTG. TIH TO TAG FOR FILL. WELL CLEAN TO 7663'. BROKE CIRC W/ AIR & MIST. UNLOADED 125 BW IN 2.5 HRS PUMP TIME. TOH W/ 2-3/8" TBG, BIT SUB & BIT. TIH W/ PUMPOUT PLOG, SEATING NIPPLE & 234 JTS 2-3/8" TBG. LANDED WELL & 7553'. PUMPED 5 BW W/ AIR UNTIL PLUG HAD PUMPED OFF OF TBG. RD UNIT TO MOVE TO RINCON UNIT #272 TO ROD UP WELL. 125 BW RECOVERD. TOTAL OF 730 BBLS. TEMP OFF REPORT PENDING  |       |    |   |