Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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5. Lease Designation and Serial No.

SF079298-A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir 8 Use "APPLICATION FOR PERMIT-" for such proposals . If Unit or CA, Agreement Designation 070 FARMINGTON SUBMIT IN TRIPLICATE Rincon 1. Type of Well Oil Well 8. Well Name and No. X Well Other Rincon Unit #133E 2. Name of Operator Union Oil Company of California 3. Address and Telephone No. 30-039-25187 P. O. Box 671----Midland, TX 79702 (915) 685-7607 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) S. Blanco Pictured Cliffs 11. County or Parish, State 790' FNL & 445' FWL-----Sec. 14, T27N, R7W Rio Arriba County, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Abandonment Change of Plans Notice of Intent Recompletion New Construction Subsequent Report Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair Final Abandonment Notice Altering Casing Conversion to Injection 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.)* 9-10-99 thru 9-22-99 Added Pictured Cliffs formation and will dual with downhole commingled Basin Dakota Mesa Vorde. MV For more details of work see the attached "Well History Report". Will submit Form 3160-4 soon. 14. I hereby certify that the foregoing is true and correct ACCEPTE PEPEDR RECORD Regulatory Clerk Title Approved by _____Conditions of approval, if any: OFFICE TARMINGTON FIE! 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 statements or representations as to any matter within its jurisdiction.



Spirit Energy Well History Report

UNOCAL

Well History Report									
Well Name:	RINCON-RINCON UNIT133E	Page:	1						
9/11/1999	ADD PICTURED CLIFF & DUALLY COMPLETE W/ MESA VERDE & DAKOTA (AFE NO. 134918) SPIRIT ENERGY 76 WI: 76-82%								
	(MABE) CONTACT BLM @ 11:35 AM 9/9/99. MIRU AZTEC WELL SERVICE #469 & ALL EQPT. HELD SAFETY MTG & RIG AUDIT. BLED TBG & CSG DOWN TO SLIGHT BLOW. KILLED WELL W/ 25 BBLS 2% KCL FW. ND TREE. NU HOP. PULLED DONUT THRU BOP. TOH W/ 2-3/8" PROD TBG. SLM 7647.96'. RU BASIN PERFORATORS. RAN GR/CCL FROM 3500-3000'. RIH W/ 4.5" GAUGE RING TO 3500' W/ NO PROBLEMS. RIH & SET HALLIBURTON FAS-DRIL @ 3360'. LOADED 5-1/2" CSG W/ 80 BBLS 2% KCL. TEST 5-1/2" CSG, BOP, WELLHEAD & SURFACE EQPT TO 2500 PSI - OK. SWI-SDOWE.								
9/14/1999	(MABE) RU BASIN PERFORATORS. PERF'D PICTURE CLIFF FORMATION THRU 5-1/2" CSG AS FOLLOWS: 3218-20 & 3252-90' (42 HOLES) @ 1 SPF @ 120 DEGREE PHASING. RD BASIN. CLOSED BLIND RAMS. EIR INTO NEW PERFS 3218-90' W/ 2% KCL WATER @ 4 BPM & 800 PSI. BLED WELL DOWN. SWI-SDON. PREPARE TO FRAC WEDNESDAY.								
9/16/1999	(MABE) MIRU BJ FRAC EQPT & FMC ISOLATION TOOL. HELD SAFETY MTG. TEST LINES TO 4000 PSI. FRAC'D PICTURE CLIFF PERFS @ 3218-3290' W/ TOTAL OF 16,233 GALS 30# LINEAR GEL 65 QUALITY W/ 91,500# 20:40 BRADY SAND W/ 4200# 14:40 FLEXSAND BLENDED IN LAST 15% OF SAND STAGE. AIR: 35 BPM (FOAM). MIN FRESS 1400, MAX 1900, AVG PRESS 1700 PSI. ISIP 1450, 5/1222, 10/1200, 15/1200. BLTR 387 BBLS. RD BJ & FMC. 2.5 HR SICP 1150 PSI. OPEN WELL TO PIT. FLOWED 17 HRS ON A 8/64 - 16/64" CHOKE. FCP 1150-760 FSI. RECOVERED 82 OF 387 BLW. FLOWING N2 & GEL WATER W/ MODERATE TO TRACE OF SAND.								
9/17/1999									
	9:00-10:00 8/64" FCP 660 2 BWPH NO SAND, N2 & GAS 10:00-11:00 10/64" FCP 560 1.5 BWPH NO SAND, N2 & GAS 11:00-12:00 10/64" FCP 420 4 BWPH NO SAND, N2 & GAS 12:00-1:00 20/64" FCP 240 4 BWPH NO SAND, N2 & GAS 1:00-2:00 20/64" FCP 220 4 BWPH NO SAND, N2 & GAS								
	9/17/99 2:00PM-6:00AM 48/64" FCP 40 1.5-1 BWPH TRACE OF SAND, GAS								
9/18/1999	(MABE) FLOWED WELL TO PIT THRU (2) 2" LINES. PU 4-3/4" BIT, BIT SUB W/FLOAT ON 2-3/8" TBG. TIH & TAG @ 3287'. 3' OF PERFS COVERED W/ SAND. RUSWIVEL. CLEANED OUT SAND W/ 10 BPH FOAM FROM 3287-3335'. CIRC CLEAN IN 2-1/4 HRS. PUH TO 3077'. LEFT WELL FLOWING THRU A 48/64" CHOKE. FLOWED 17 HRS TO PIT ON 48/64" CHOKE. FCP 45 PSI. VERY LIGHT MIST, NO SAND. EST FLOW RATE 605 MCFPD.								
9/19/1999	(MABE) FLOWED WELL DOWN TO 15 PSI THRU (2) 2" LINES TO PIT. TIH & TAGGED SAND @ 3325'. 10' FILL OVERNIGHT. PU SWIVEL. 3ROKE CIRC W/AIR-FOAM. CLEANED OUT SAND FROM 3325-3360'. DRILLED FAS-DRL PLUG FROM 3360-3362'. HAD VERY STRONG GAS BLOW BUILT UP UNDER PLUG. CONT'D TIH TO 7805' (95' BELOW BOTTOM PERF). BUILD AIR-FOAM & CIRC WELL FOR 1 HR. PUH TO 3077'. CLOSED PIPE RAMS. FLOW WELL THRU CSG W/48/64" CHOKE OVERNIGHT. FCP 130-85 PSI. FLOWING VERY LIGHT MIST INTERMITTENTLY W/ NO SAND. TR 121 OF 387 BLTR. EST FLOW RATE @ REPORT TIME 1310 MCFPD.								
9/20/1999	(MABE) FLOWED WELL 24 HRS TO PIT ON 18/64" CHOKE. FCP 85-70 PSI. FCP STABILIZED @ 70 PSI FOR LAST 18 HRS. STEADY LIGHT MIST, NO SAND. EST FLOW RATE 1010 MCFPD.								
9/21/1999	(MABE) TIH TO 7803' (95' BELOW BOTTOM PERF). NO FILL. TOH LD 234 JTS 2-3/8" PROD TBG. CHANGED OUT PIPE RAMS IN BOP. TIH W/ PUMP OUT PLUG & 107 JTS 2-1/16" PROD TBG TO 3385'. LEFT WELL FLOWING TO PIT OVERNIGHT. FLOWED 14 HRS TO PIT THRU (2) 2" LINES. FCP 20 PSI. EST FLOW RATE 1010 MCFPD.								
9/22/1999	(MABE) FINISH TIH W/ TOTAL OF 242 JTS (7692') 2-1/16" 3.25# J-55 10RD IJ USED ERW TBG. PKR @ 3333'. ON-OFF TOOL @ 3325'. END OF TBG @ 7703'.								



Spirit Energy Well History Report



Well Name:	RINÇON-RINCON UNIT-133E			2	
	LANDED TBG IN 4 PTS COMPRESSION, CHANGED OUT PIPE RAMS. PU & RIH W/ 70 JTS 1" PROD TBG TO 2286'. SWI-SDON,				
	.72	3/8" GUIBERSON PUMP-OUT PLUG 1/16" IJ X 2-3/8" 8RD X-OVER 1/16" IJ SEATING NIPPLE 1/16" IJ SEATING NIPPLE 1/16" 3.25# J-55 10RD IJ USED ERW TBG 3/8" 8RD X 2-1/16" IJ X-OVER 1/2" X 2-3/8" GUIB G-VI PKR SLEEVED TO 1.75" ID 3/8" 8RD PIN X PIN X-O 3/8" 8RD TBG SUB SLEEVED TO 1.75" ID 1/2" X 2-3/8" GUIB XL ON-OFF TOOL W/ 1.75" PROFILE 3/8" X 2-1/16" X-O 1/16" 3.25# J-55 10RD IJ USED ERW TBG) 2-1/16" 10RD IJ J-55 TBG SUBS - 10'-8'-6' 1/16" 3.25# J-55 10RD IJ ISED ERW TBG			
	3,257.17 100 JTS 1" .30 1" 3,257.47 TO 11.00 KB	ETAIL (1.315" OD) 1.75# J-55 10RD IJ NEW SMLS TBG x 2-1/16" 10RD IJ X-OVER TAL TBG (100 JTS)			
9/23/1999	3,267.47 FHD (GINANNI) 12 HR SICP 470 PSI (PC PERFS). BLOW DOWN & FINISH RUNNING 1" PROD TBG. R&L 100 JTS (3257') 1.315" 1.72# IJ NEW J-55 TBG OE'D @ 3267'. ND BOP & NU 2-1/16" OCT 5M DUAL TREE. PICTURE CLIFF IS TOP VALVE NORTH SIDE, MV-DAK PERFS IS BOTTOM VALVE SOUTH SIDE. PULL BPV FROM LONG STRING & PUMP OUT PLUG. BLOW MV-DAK TO PIT & TURN OVER TO PRODUCTION. TEMP OFF REPORT PENDING TEST.				