

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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-039-20774
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No. E-291-3
Lease Name or Unit Agreement Name Riocon Unit
Well No. 201
Pool name or Wildcat Blanco Mesa Verde/Basin Dakota

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.)	
Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	RECEIVED JUN - 9 1999 OIL CON. DIV. DIST. 3
Name of Operator Union Oil Company of California	
Address of Operator P. O. Box 671-----Midland, TX 79702	
Well Location Unit Letter <u>G</u> : <u>1690</u> Feet From The <u>north</u> Line and <u>1725</u> Feet From The <u>east</u> Line Section <u>2</u> Township <u>26N</u> Range <u>7W</u> NMPM <u>Rio Arriba</u> County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 6661' GR	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: Perf Mesa Verde and DHC w/Basin Dakota ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

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.

Unocal plans to perf the Mesa Verde formation and DHC w/existing Basin Dakota after DHC permit is approved.

Procedure for work and wellbore schematics attached.

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

SIGNATURE Mike Phillips TITLE Workover/Drlg. Foreman DATE 06-07-99
TYPE OR PRINT NAME Mike Phillips TELEPHONE NO. 915 685-7608

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH DEPUTY OIL & GAS INSPECTOR, DIST. 33 DATE JUN 11 1999
CONDITIONS OF APPROVAL, IF ANY:

HOLD C104 FOR MV Plot



Drilling Eng.	_____
Reservoir Eng.	_____
Production Eng.	_____
Field Supt.	_____
Drilling Supt.	_____

UNION OIL COMPANY OF CALIFORNIA
MIDLAND, TEXAS
CONDITION OF HOLE & PROCEDURE

DATE: 5/25/99
FIELD: Dakota AREA: South Permian
LEASE/UNIT: Rincon Unit WELL NO.: 201
REASON FOR WORK: To add additional perfs and fracture stimulate in the Mesa Verde.

CONDITION OF HOLE:

TOTAL DEPTH: 7,580' ETD: 7,562' KB DATUM IS 14' ABOVE G.L.

CASING RECORD:

9-5/8" CASING DETAIL

203.00'	Total Casing
14.00'	BKDB
217.00'	FHD

Cement w/190sx. Cement Circulated.

4-1/2" CASING DETAIL

7566.00'	Total Casing
14.00'	BKDB
7580.00'	FHD

Cement in 3 stages with a total 523sxs. DV Tools @ 5498, 3161'.

TUBING DETAIL:

See Wellbore Diagram.

PERFORATIONS:

Dakota 7,267' To 7,450'

REGULATORY REQUIREMENTS

Sundry Notice, and 48hr notification prior to rig-up.

PROCEDURE FOR THE RINCON UNIT 201

1. Notify BLM. Inspect anchors. Set blow down pit. Install blooie line.
2. MIRU DD PU. Hold pre-job inspection and safety meeting.
3. Blow down well. Kill well with 2% KCL (minimum amount.) ND tree. NU tested BOP. Send tree to be tested at ERC. Replace bad parts with most cost effective alternative.
4. Lower tubing to tag for fill. POH LD 2-3/8" production tubing and inspect.
5. RU WL. Run 3-7/8" guage ring and basket to 5500'. Run and set retrievable bridge plug @ 5400'. Dump 10' sand on top. Test casing to 300#.
6. RU and perf Mesa Verde formation as follows 5,213', 5,264-72', 5,280-86', 5,306', 5,311-15'. (20' net, 102' gross) 2 jspf via casing gun @ 90 degrees phasing.
7. PU and TIH w/4-1/2" Guiberson HDHC packer on 2-7/8" N-80 6.5# 8rd WS. SPA 5150. RU and breakdown perfs. If perfs will not breakdown, Break w/500 gals 15% HCL and additives.
8. RU Halliburton and SWF Frac new perforation 5,213-5,315' as per Halliburton recommendation.
9. Flowback well till dead. Release packer and TOH while laying down 2-7/8" WS. PU and TIH w/Bailer on 2-3/8" production tubing and clean out sand to RTBP. Clean out over release bar. TOH. TIH w/releasing tool and retrieve RTBP.
10. RIH and land production tubing via recommendation. ND BOP. NU Tree.
11. RU and swab well in with PU or if swab unit is available, RD PU and RU swab unit and swab well in. Clean and level location. Turn over to production.

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

SPIRIT ENERGY 76
New Name. Same Spirit.
A Hesscoy Limited Company

DATE: May. 25, 1999
BY: M.C. Phillips
WELL: #201
STATE: New Mexico

SPUD DATE: 11/6/73
COMP. DATE: 6/10/74
STATUS: Single

KB = 6,709'
Elevation = 6,695'
TD = 7,580'
PBSD = 7,562'

Before

9-5/8" @ 217'. 32.3# H-40, ST&C Cmt'd w/190 sxs. Circ.

Collar	Baker expendable check		0.70'
Tubing	2-3/8" 4.7# J-55 8rd eue	1jt	31.41'
Nipple	2-3/8" SN		0.80'
Tubing	2-3/8" 4.7# J-55 8rd eue	236jts	7,402.53'
TOTAL		237jts	7,435.44'
KB			10.00'
FHD			7,445.44'

DV Tool @ 3,161'

8-3/4" OH Surface-5710'

7-7/8" OH 5710'-TD

DV Tool @ 5,498'

Dakota Perfs

Perfs @ 7,267'- 7,450'.

4-1/2" @ 7,580'. 10.5, 11.6#, K-55, LT&C Cmt'd /523sxs.

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

SPIRIT ENERGY 576
New Name. Same Spirit.
A Houston Energy Company

DATE: May. 25, 1999
BY: M.C. Phillips
WELL: #201
STATE: New Mexico

SPUD DATE: 11/6/73
COMP. DATE: 6/10/74
STATUS: Commingled

KB = 6,709'
Elevation = 6,695'
TD = 7,580'
PBD = 7,562'

After

9-5/8" @ 217'. 32.3# H-40, ST&C Cmt'd w/190 sxs. Circ.

Collar	Baker expendable check		0.70'
Tubing	2-3/8" 4.7# J-55 8rd eue	1jt	31.41'
Nipple	2-3/8" SN		0.80'
Tubing	2-3/8" 4.7# J-55 8rd eue	236jts	7,402.53'
TOTAL		237jts	7,435.44'
KB			10.00'
FHD			7,445.44'

DV Tool @ 3,161'

8-3/4" OH Surface-5710'

7-7/8" OH 5710'-TD

Mesa Verde Perfs

Perfs @ 5,257-61', 5,370-76', 5,382-86', 5,440-45', 5,450-55', 5,462-64', 5,472-82'.

(37' net/ 225' gross) 1jspt

DV Tool @ 5,498'

Dakota Perfs

Perfs @ 7,267'- 7,450'.

4-1/2" @ 7,580'. 10.5, 11.6#, K-55, LT&C Cmt'd /523sx.



CAPITAL RECOMPLETION COST ESTIMATE

AFE NUMBER: _____
 WELL NAME: Rincon Unit 201 ■
 Prim/Sec/Tert: S
 Cap/Exp/Abnd C Acc Code 321-315

GROUP : South Permian (Rockies)
 LOCATION : Rio Arriba
 DATE: 6/1/99
 PREPARED BY: Mike Phillips

DESCRIPTION		ESTIMATE COST	COST SUBTOTAL	FINAL COST
83001	COMPLETION/SWR LOCATION			
755	Location, Road, Cellar, Pits, etc.	500		
	TOTAL (Tang) 321-312-83001	0		
	TOTAL (Intang) 321-315-83001	500	500	
83051	COMPLETION/SWR SERVICE UNITS			
975	Workover Rig/Service Unit 10 days @ \$ 2000	20,000		
530	Coiled Tubing Unit days @ \$ 2000			
0000	Other/Unspecified swab unit	4000		
	TOTAL 321-315-83051	24,000	24,500	
83101	COMPLETION/SWR BITS			
	TOTAL 321-315-83101	0	24,500	
83151	COMPLETION/SWR FLUIDS			
1425	Water- Fresh KCL	3000		
585	Disposal Services	500		
	TOTAL 321-315-83151	3,500	28,000	
83201	COMPLETION/SWR POWER, FUEL & WATER			
	TOTAL 321-315-83201	0	28,000	
83251	COMPLETION/SWR EQUIPMENT			
340	Retrievable Test Tools	3,500		
230	Living Quarters	1,000		
335	Tanks	1,000		
0000	Other/Unspecified	3,000		
	TOTAL 321-315-83251	8,500	36,500	
83301	SPECIALIZED COMPLETION/SWR SERVICES			
930	Tubulars Testing & Inspection	1,000		
950	Wellhead Services	750		
	TOTAL 321-315-83301	1,750	38,250	
83351	COMPLETION/SWR LOGGING, PERF, & WIRELINE			
830	Perforating Services	4,000		
	TOTAL 321-315-83351	4,000	42,250	
83401	COMPLETION/SWR CEMENT & CEMENTING SERV			
	TOTAL 321-315-83401	0	42,250	
83451	COMPLETION/SWR FISHING TOOLS & SERVICES			
	TOTAL 321-315-83451	0	42,250	
83501	STIMULATION, FORMATION CONTROL, & TESTING			
415	Acidizing Services	3,500		
677	Fracturing Services	55,000		
	TOTAL 321-315-83501	58,500	100,750	
83551	COMPLETION/SWR CONTRACT/MISC LABOR			
540	Contract Labor/Roustabout Crews	500		
	TOTAL 321-315-83551	500	101,250	
83601	CASING (COMPLETION/SWR)			
	TOTAL 321-312-83601	0	101,250	
83701	COMPLETION/SWR TRANSPORT (MAT'L'S & EQUIP)			
925	Trucking	4,500		
	TOTAL 321-315-83701	4,500	105,750	
83751	COMPLETION/SWR TRANSPORT (PERSONNEL)			
	TOTAL 321-315-83751	0	105,750	
83801	MISCELLANEOUS COMPLETION/SWR COST			
1285	Miscellaneous Supplies	250		
	TOTAL 321-315-83801	250	106,000	
	TOTAL COMP/SWR 321-315-XXXXX	106,000	106,000	

DESCRIPTION		ESTIMATE COST	COST SUBTOTAL	FINAL COST
76101	FACILITIES/EQUIPMENT (SURFACE)			
265	Production Equipment	11,000		
255	Pipe, Valves, Fittings	1,500		
	TOTAL 321-312-76101	12,500	12,500	
76201	FACILITIES/EQUIPMENT (SUBSURFACE)			
362	Tubing 2-3/8" 4.7# N-80 744 ft. @ \$ 2.50	1,900		
	TOTAL 321-312-76201	1,900	14,400	
76301	MAINT/CONSTR CONTRACT SERV (SURFACE)			
540	Contract Labor/Roustabout Crews	1,500		
	TOTAL 321-315-76301	1,500	15,900	
76401	MAINT/CONSTR CONTRACT SERV (SUBSURFACE)			
725	Inspection Services (Tubing, Rods, etc)	2,200		
	TOTAL 321-315-76401	2,200	18,100	
	TOTAL FACILITIES 321-315-XXXXX	18,100	18,100	
75001	SALARIES & WAGES - GENERAL			
0000	Other/Unspecified			
	TOTAL 321-315-75001	0	0	
	TOTAL OTHER 321-315-XXXXX	0	0	
	COMPLETION/SWR COST	106,000		
	PRODUCTION FACILITIES COST	18,100		
	OTHER COST	0		
	PROJECT COST	124,100		
	CAPITALIZED ENGINEERING	0		
	CONTINGENCIES 0%	0		
	SALVAGE			
	TOTAL BILLABLE COST	124,100		

APPROVED BY:

DRILLING/WORKOVER SUPERINTENDENT

DATE: