

## DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

## DISTRICT II

811 South First St., Artesia, NM 88210-2835

## DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410-1693

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 87505-6429Form C-107-A  
New 3-12-96

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

## APPLICATION FOR DOWNHOLE COMMINGLING

UNION OIL COMPANY OF CALIFORNIA (UNOCAL) 1004 N. BIG SPRING, MIDLAND TX 79702

Operator

Address

RINCON UNIT

201E

J 2 T26N R7W

RIO ARRIBA

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge

County

OGRID NO. 023708 Property Code 011510 API NO. 30-039-25174

Spacing Unit Lease Types. (check 1 or more)  
Federal ☐ State ☒ (and/or) Fee ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	LARGO GALLUP 80000		BASIN DAKOTA 71599
2. Top and Bottom of Pay Section (Perforations)	6518 - 6740		7222 - 7402
3. Type of production (Oil or Gas)	GAS		GAS
4. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
5. Bottomhole Pressure Oil Zones - Artificial Lift: Gas & Oil - Flowing: Estimated Current All Gas Zones: Measured Current Estimated Or Measured Original	a. (Current) 7-29-97 367 psia b. (Original) 8-15-92 689 psig		a. 7-29-97 298 psia b. 8-10-92 2370 psig
6. Oil Gravity (°API) or Gas BTU Content	1287 BTU		1235 BTU
7. Producing or Shut-In?	Producing		Producing
Production Marginal? (yes or no)	Yes		Yes
* If Shut-In, give date and oil/gas/water rates of last production  Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Date: Rates:	Date: Rates:	Date: Rates:
* If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: 10-97 Rates: 75 mcf/d, 0 bopd 0 bwpd	Date: Rates:	Date: 10-97 Rates: 166 mcf/d, 0 bopd .36 bwpd
8. Fixed Percentage Allocation Formula - % for each zone	Oil: 33 % Gas: 33 %	Oil: % Gas: %	Oil: 67 % Gas: 67 %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? Yes ☒ No ☐  
If not, have all working, overriding, and royalty interests been notified by certified mail? R-9893 Yes ☐ No ☒  
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☐ Yes ☐ No (If No, attach explanation)12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). See Attachments

## 16. ATTACHMENTS:

- \* C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- \* Production curve for each zone for at least one year. (If not available, attach explanation.)
- \* For zones with no production history, estimated production rates and supporting data.
- \* Data to support allocation method or formula.
- \* Notification list of all offset operators.
- \* Notification list of working, overriding, and royalty interests for uncommon interest cases.
- \* Any additional statements, data, or documents required to support commingling.

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

SIGNATURE Heather Dahlgren TITLE Engineering Tech DATE 2-6-98TYPE OR PRINT NAME Heather Dahlgren TELEPHONE NO. ( 915 ) 685 7665



February 6, 1998

United States Department of the Interior  
Bureau of Land Management  
Attn. Joe Hewett  
1235 La Plata Highway  
Farmington, NM 87401

Gentlemen,

Union Oil Company of California (UNOCAL) has requested from the State of New Mexico Oil Conservation Division, approval to down hole commingle production from the Largo Gallup and Basin Dakota formations in the following Rincon Unit well, Rio Arriba County, New Mexico.

Well	Lease	Legal Location
201E	State	1765' FSL, 1705' FEL, SE Sec 2, T26N, R7W

Attached for Bureau of Land Management review is this proposal. If there are any objections to the proposed action, please notify NMOCD within twenty days. If you have any questions regarding this application, please contact Heather Dahlgren at 915/685-7665.

Sincerely,

**Spirit Energy 76**  
*A Business Unit of UNOCAL*

Heather Dahlgren  
Engineering Technician

February 6, 1998

**Supplemental Data for C-107-A, Rincon Unit Well No. 201E**

**Well History:** The 201E was drilled and completed with 5-1/2" casing in the Dakota and Gallup formations in August 1992. It was completed with dual strings of 2-3/8" tubing and 1-1/2" coiled tubing in January 1993. Commingling should increase production from both zones, as we would be able to unload fluids more efficiently through the installation of a plunger lift system.

**Production History:** Current gas production is 166 Mcfd from the Dakota and 75 Mcfd from the Gallup. Condensate production is surface commingled. The condensate allocation is 67% Dakota, 33% Gallup. The combined condensate production averages 1.5 to 2 bbls per day with trace water production.

**Pressure Data:** Original bottom hole pressures were measured from build up tests conducted in August 1992 following the completion of the well. Current bottom hole pressures were calculated from surface shut-in casing pressures taken during July 1997 packer leakage tests. Please see attachments for the bottom hole calculation, date and duration of each test.

**Allocation of Production:** Unocal proposes to use a fixed allocation based on 1997 production volumes (See attachment). Both zones have five years of production history and the decline rates between the two zones are similar enough that the fixed allocation percentage will be reliable.

## NMOCD Reference Cases for Rule 303(D) Exceptions

### Unocal, Rincon Unit, Rio Arriba County, New Mexico

Rincon Unit Well	Legal Description	NMOCD Order No.	Issue Date
302	C S 11 T 26 N R 7 W	DHC-1050	11/3/94
134	B S 12 T 26 N R 7 W	DHC-1190	3/7/96
159M	F S 18 T 27 N R 6 W	DHC-904	6/18/93
174M	F S 19 T 27 N R 6 W	DHC-966	1/31/94
170	M S 20 T 27 N R 6 W	DHC-1192	3/7/96
170M	I S 20 T 27 N R 6 W	DHC-920	9/17/93
175M	F S 20 T 27 N R 6 W	DHC-864	11/24/92
171M	J S 21 T 27 N R 6 W	DHC-1101	3/7/95
180M	D S 21 T 27 N R 6 W	DHC-940	10/25/93
158M	J S 22 T 27 N R 6 W	DHC-909	4/27/93
125M	F S 26 T 27 N R 6 W	DHC-95	9/17/93
126M	P S 27 T 27 N R 6 W	DHC-914	9/17/93
127M	D S 28 T 27 N R 6 W	DHC-916	8/17/93
128M	O S 28 T 27 N R 6 W	DHC-1042	8/31/94
129M	P S 29 T 27 N R 6 W	DHC-903	6/18/93
1E	G S 30 T 27 N R 6 W	DHC-902	6/18/93
303	E S 33 T 27 N R 6 W	DHC-1086	2/3/95
186M	L S 33 T 27 N R 6 W	DHC-1176	12/21/95
167M	C S 13 T 27 N R 7 W	DHC-863	11/5/92
151M	O S 14 T 27 N R 7 W	DHC-918	9/17/93
133E	D S 14 T 27 N R 7 W	DHC-1043	8/31/94
184M	P S 15 T 27 N R 7 W	DHC-911	8/25/93
185E	J S 22 T 27 N R 7 W	DHC-1038	8/31/94
136E	D S 23 T 27 N R 7 W	DHC-912	9/17/93
178E	I S 23 T 27 N R 7 W	DHC-1040	8/31/94
138E	P S 25 T 27 N R 7 W	DHC-1044	8/31/94
139E	F S 25 T 27 N R 7 W	DHC-1041	8/31/94
203	M S 27 T 27 N R 7 W	DHC-1261	5/23/96
149M	F S 30 T 27 N R 7 W	DHC-1037	8/31/94
229E	M S 34 T 27 N R 7 W	DHC-1124	5/16/95
187E	P S 35 T 27 N R 7 W	DHC-1176	12/21/95
131E	C S 36 T 27 N R 7 W	DHC-1039	8/31/94
168E	I S 36 T 27 N R 7 W	DHC-1191	3/7/96
183	K S 31 T 27 N R 6 W	DHC-1376	10/16/96
168	A S 36 T 27 N R 7 W	DHC-1778	2/4/98
139	K S 25 T 27 N R 6 W	DHC-1777	2/4/98
181	G S 22 T 27 N R 6 W	DHC-1779	2/4/98

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Santa Fe, NM 87505

Form C-102  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-25174		<sup>2</sup> Pool Code 71599	<sup>3</sup> Pool Name BASIN DAKOTA
<sup>4</sup> Property Code 011510	<sup>4</sup> Property Name RINCON UNIT		<sup>4</sup> Well Number 201E
<sup>7</sup> OGRID No. 023708	<sup>7</sup> Operator Name UNION OIL COMPANY OF CALIFORNIA (UNOCAL)		<sup>7</sup> Elevation 6663'

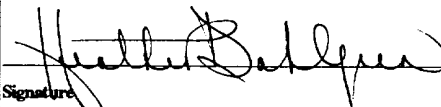
<sup>10</sup> Surface Location

UL or lot no. J	Section 2	Township 26N	Range 7W	Lot Idn	Feet from the 1765	North/South line S	Feet from the 1705	East/West line E	County Rio Arriba
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres 315.84	<sup>13</sup> Joint or Infill Y	<sup>14</sup> Consolidation Code U		<sup>16</sup> Order No. Unitization					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i></p> <p> Signature</p> <p>Printed Name <b>HEATHER DAHLGREN</b></p> <p>Title <b>ENGINEERING TECHNICIAN</b></p> <p>Date <b>2-3-98</b></p>
				<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>

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WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-25174	<sup>2</sup> Pool Code 80000	<sup>3</sup> Pool Name LARGO GALLUP
<sup>4</sup> Property Code 011510	<sup>4</sup> Property Name RINCON UNIT	<sup>4</sup> Well Number 201E
<sup>7</sup> OGRID No. 023708	<sup>8</sup> Operator Name UNION OIL COMPANY OF CALIFORNIA (UNOCAL)	<sup>9</sup> Elevation 6663'

<sup>10</sup> Surface Location

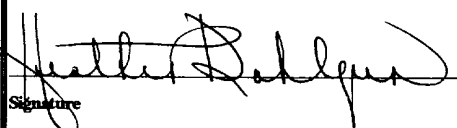
UL or lot no. J	Section 2	Township 26N	Range 7W	Lot Idn	Feet from the 1765	North/South line S	Feet from the 1705	East/West line E	County Rio Arriba
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<sup>12</sup> Dedicated Acres 157.10	<sup>13</sup> Joint or Infill Y	<sup>14</sup> Consolidation Code U	<sup>15</sup> Order No. Unitization
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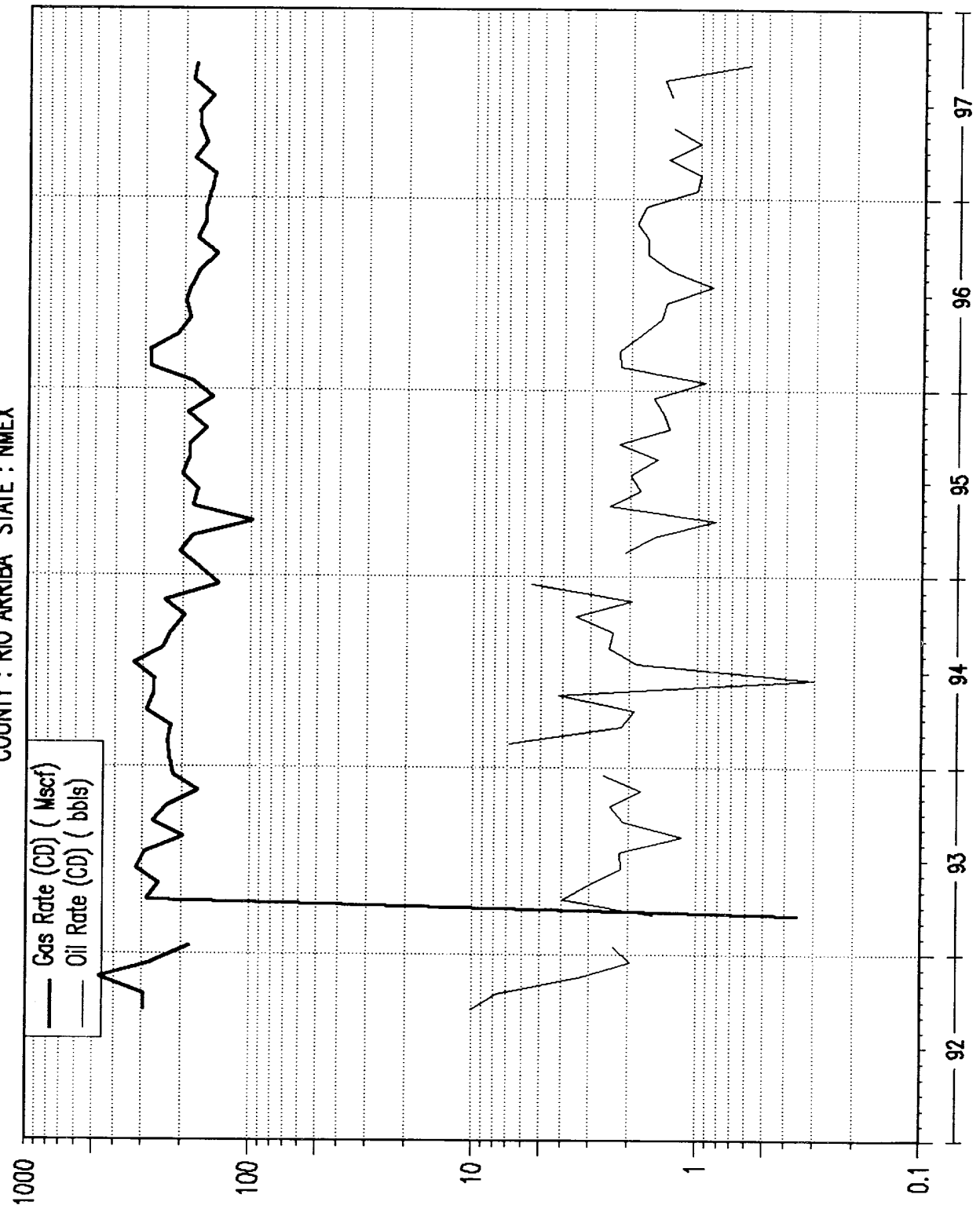
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WELL: RINCON UNIT 201E:DK

LOCATION : N026 W007 2 SENWSE

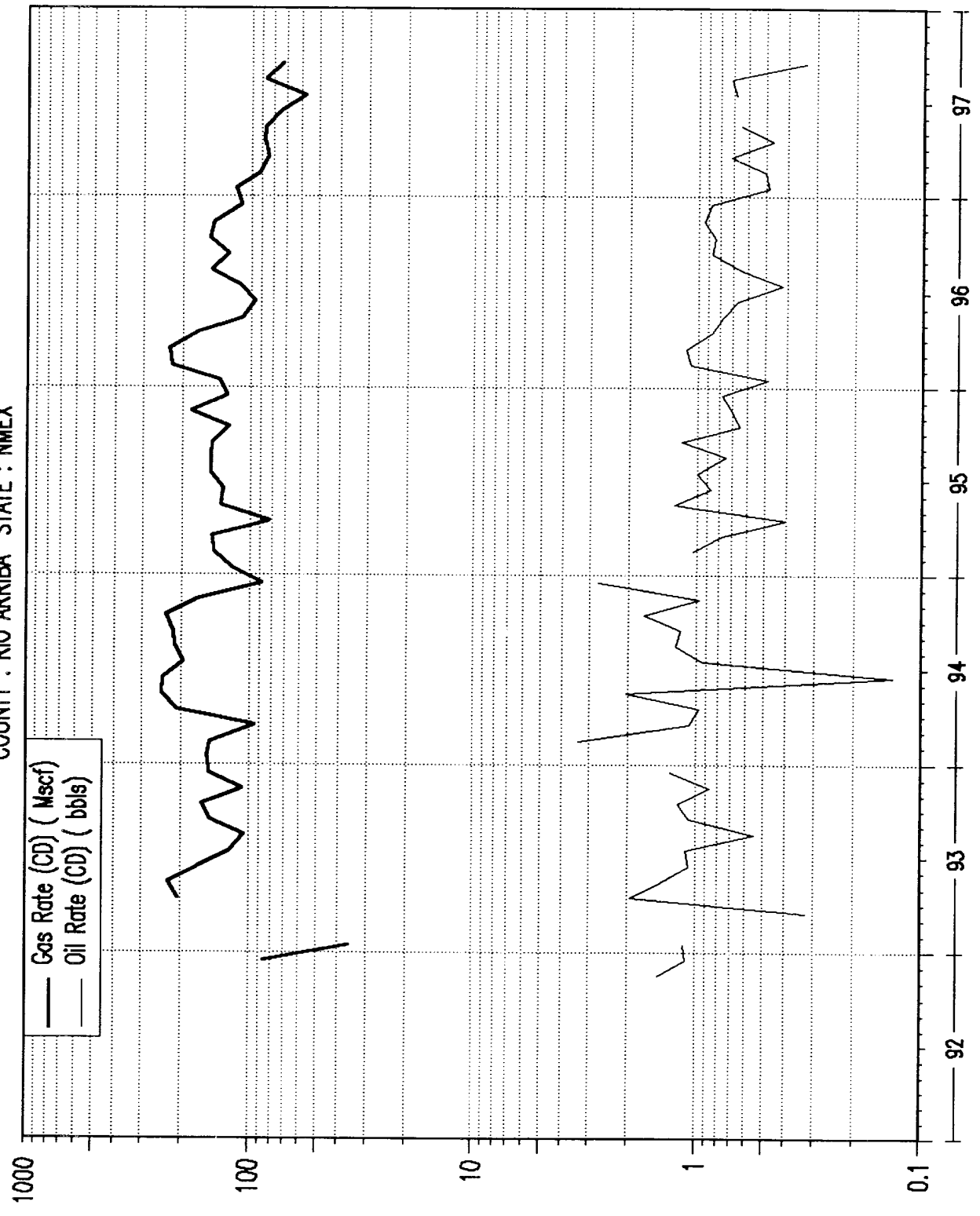
COUNTY : RIO ARRIBA STATE : NMEX



WELL: RINCON UNIT 201E:GL

LOCATION : N026 W007 2 SENWSE

COUNTY : RIO ARriba STATE : NMEX





**GAS PERCENTAGES BASED ON HISTORICAL PRODUCTION**  
**RINCON UNIT 201E: DAKOTA / GALLUP DUAL GAS PRODUCER**

DATE	Dakota		Gallup		% Gas Volume Dakota	% Gas Volume Gallup
	DAYS	Gas Volume Mcf	DAYS	Gas Volume Mcf		
MONTHLY						
9701	31	4729	31	3645	56%	44%
9702	28	4074	28	2558	61%	39%
9703	27	5629	31	2605	68%	32%
9704	30	4784	30	2626	65%	35%
9705	30	5311	30	2652	67%	33%
9706	30	5205	30	2202	70%	30%
9707	31	4651	31	1777	72%	28%
9708	31	5728	31	2679	68%	32%
9709	31	5350	31	2180	71%	29%
9710	30	4977	30	2262	69%	31%
YTD	299	50,438	303	25,186	67%	33%

\* Oil Production is surface commingled in this well.

Dakota **67%**  
Gallup **33%**

--BHPCALC--

Calculated BHP and Z-factor from surface shut-in pressure

TEST DATE: 07/29/97

WELL NAME : Rincon Unit 201E DK (Current Pressure)

GAS GRAVITY: 0.72 % N2 0.35  
CONDENSATE (YES=1): 1 % CO2 1.22 %  
RESERVOIR TEMP: 186 F % H2S 0.00 %  
SURFACE TEMP: 60 F PC = 668.14 %  
DEPTH OF ZONE: 7312 Foot TC = 386.42

SURFACE PRES	BHP	Z	BHP/Z
psia	psia		psia
250	298	0.9698	308

Current pressure obtained after 5 day shut-in.

--BHPCALC--

Calculated BHP and Z-factor from surface shut-in pressure

TEST DATE: 07/29/97

WELL NAME : Rincon Unit 201E GL (Current Pressure)

GAS GRAVITY: 0.74 % N2 0.38  
CONDENSATE (YES=1): 1 % CO2 0.65 %  
RESERVOIR TEMP: 175 F % H2S 0.00 %  
SURFACE TEMP: 60 F Pc = 664.36 %  
DEPTH OF ZONE: 6629 Foot Tc = 390.19

SURFACE PRES	BHP	Z	BHP/Z
Psia	psia		psia
310	367	0.9590	382

Current pressure obtained after 5 day shut-in.

This form is not to  
be used for reporting  
packer leakage tests  
in Southeastern New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator UNION OIL OF CALIFORNIA/dba UNOCAL Lease RINCON UNIT Well No. 201E  
Location of Well: Unit J Sec. 02 Twp. 26N Rge 07W County RIO ARRIBA

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	LARGO GALLUP	GAS	FLOW	TUBING
Lower Completion	BASIN DAKOTA	GAS	FLOW	TUBING

PRE-FLOW SHUT-IN PRESSURE DATA

	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Upper Completion	10:45 a.m. 07/24/97	5 DAYS	CSG 310 TBG 310	Yes
Lower Completion	10:45 a.m. 07/24/97	5 DAYS	SI press. psig TBG 250	Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 2:32 p.m. 07/29/97		Zone producing (Upper or Lower)* Lower			
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
11:15 a.m. 07/30/97	21 hrs	CSG 310 TBG 310	TBG 120	63°	Q = 176 mcf
9:15 a.m. 07/31/97	43 hrs	CSG 310 TBG 310	TBG 180	64°	Q = 176 mcf

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_

Gas: \_\_\_\_\_ MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_

MID-TEST SHUT-IN PRESSURE DATA

	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Upper Completion			CSG TBG	
Lower Completion			SI press. psig TBG	

(Continue on reverse side)

File Reference ..... F100831.RED

Customer ..... UNOCAL CORPORATION  
Street ..... 3300 N. BUTLER, SUITE 200  
City/State..... FARMINGTON, NM 8740L  
Country ..... U.S.A.  
Service Company ... TEFTELLER, INC.

Well Name ..... RINCON NO. 201-E  
Well Location ..... RIO ARriba COUNTY, NEW MEXICO  
Field / Pool ..... BASIN DAKOTA  
Status (Oil, Gas, Other) ..... GAS

```

Test Type ..... FLOW BUILD UP
Date of Test ..... 7-29-92
Producing Interval ..... 7222' - 74502'
Recorder Depth ..... 7354'
Recorder Position .....
Shut In Date ..... Start: 7-29-92
                        Stop:
                        Duration: 300 HOURS
Bottom Hole Temperature ..... 187 DEGREES

```

```
Gauge Manufacturer ..... MICRO-SMART SYSTEMS
Serial Number ..... 100
Model Number ..... SP2000
Pressure Range ..... 10K
Battery Type .....
Calibration I.D. ....
Last Calibration ..... 6/ 6/91
```

```
Probe Set Up Time ..... 7/29/92 10:20: 0
Time Delay to First Reading ....
Test Type Selection ..... FLOW BUILD UP
Test Duration Selection ..... 300 HOURS
```

COMPANY: UNOCAL CORPORATION

PAGE 23 OF 23

WELL NAME : RINCON NO. 201-E

DATE : 08/31/92

WELL LOCATION : RIO ARRIBA COUNTY, NEW MEXICO

FILE REF: F100831.RED

Date MM/DD	Time hh:mm:ss	Test Time hhhh.hhhh	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
08/09	15:04:00	268.7333	2354.60	187.79		
08/09	15:40:00	269.3333	2355.13	187.79		
08/09	16:16:00	269.9333	2355.52	187.79		
08/09	16:52:00	270.5333	2355.90	187.79		
08/09	17:28:00	271.1333	2356.30	187.79		
08/09	18:04:00	271.7333	2356.71	187.80		
08/09	18:40:00	272.3333	2357.22	187.80		
08/09	19:16:00	272.9333	2357.79	187.81		
08/09	19:52:00	273.5333	2358.44	187.81		
08/09	20:28:00	274.1333	2358.98	187.82		
08/09	21:04:00	274.7333	2359.62	187.81		
08/09	21:40:00	275.3333	2360.25	187.81		
08/09	22:16:00	275.9333	2360.90	187.82		
08/09	22:52:00	276.5333	2361.45	187.83		
08/09	23:28:00	277.1333	2362.07	187.83		
08/10	00:04:00	277.7333	2362.68	187.83		
08/10	00:40:00	278.3333	2363.30	187.83		
08/10	01:16:00	278.9333	2363.93	187.83		
08/10	01:52:00	279.5333	2364.50	187.83		
08/10	02:28:00	280.1333	2364.54	187.83		
08/10	03:04:00	280.7333	2364.77	187.83		
08/10	03:40:00	281.3333	2364.91	187.83		
08/10	04:16:00	281.9333	2365.15	187.84		
08/10	04:52:00	282.5333	2365.60	187.84		
08/10	05:28:00	283.1333	2366.10	187.84		
08/10	06:04:00	283.7333	2366.69	187.85		
08/10	06:40:00	284.3333	2367.15	187.85		
08/10	07:16:00	284.9333	2367.65	187.86		
08/10	07:52:00	285.5333	2368.13	187.86		
08/10	08:28:00	286.1333	2368.73	187.86		
08/10	09:04:00	286.7333	2369.34	187.86		
08/10	09:40:00	287.3333	2369.78	187.86		
08/10	10:16:00	287.9333	2370.41	187.87		

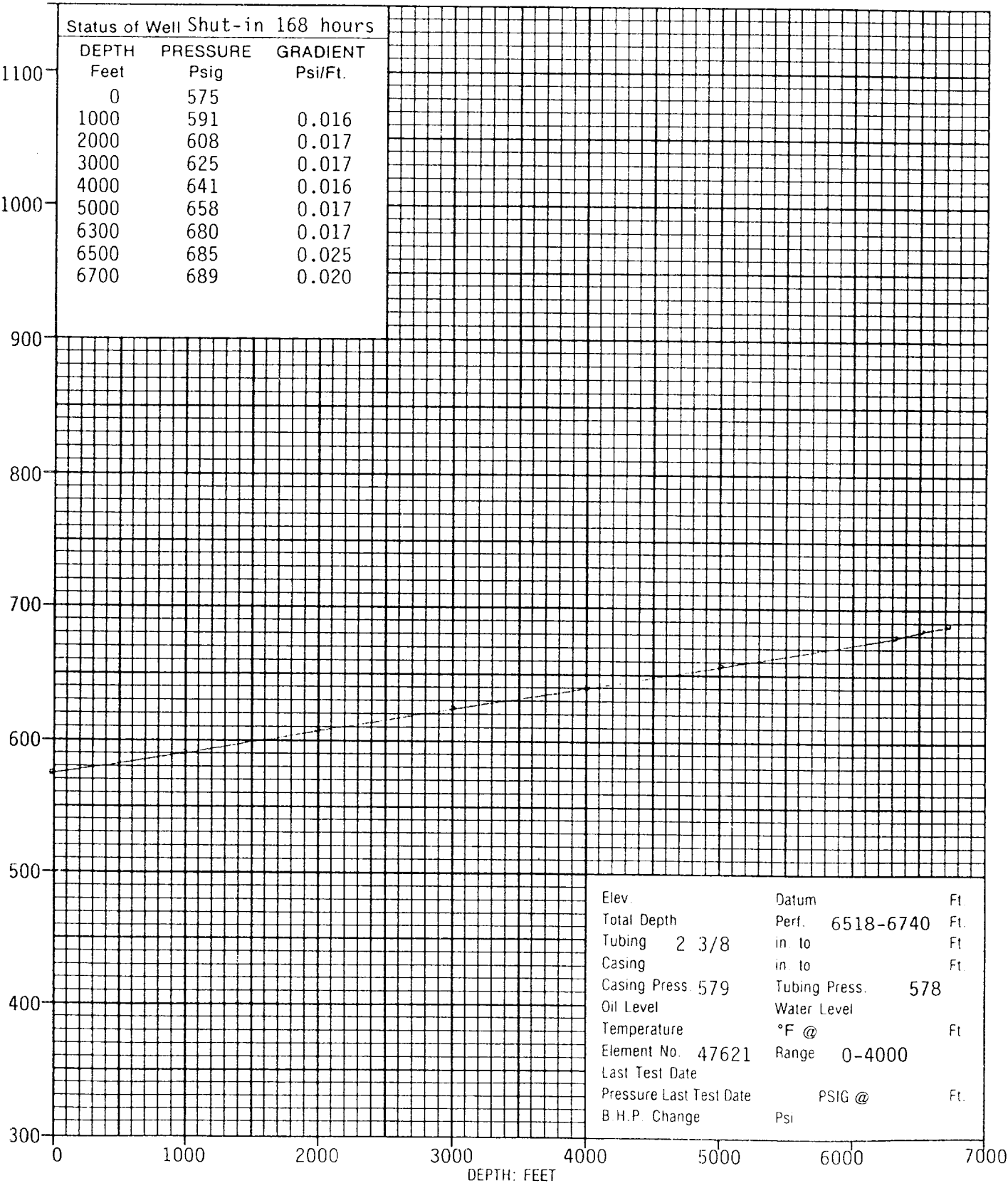


Company UNOCAL CORPORATION Lease RINCON Well No. 201-E  
Field RINCON UNIT County RIO ARriba State NEW MEXICO  
Formation GALLUP Test Date AUGUST 15, 1992

Status of Well Shut-in 168 hours

DEPTH Feet	PRESSURE Psig	GRADIENT Psi/Ft.
0	575	
1000	591	0.016
2000	608	0.017
3000	625	0.017
4000	641	0.016
5000	658	0.017
6300	680	0.017
6500	685	0.025
6700	689	0.020

PRESSURE POUNDS PER SQUARE INCH GAUGE



Elev.	Datum	Ft.
Total Depth	Perf. 6518-6740	Ft.
Tubing 2 3/8	in. to	Ft.
Casing	in. to	Ft.
Casing Press. 579	Tubing Press. 578	
Oil Level	Water Level	
Temperature	°F @	Ft.
Element No. 47621	Range 0-4000	
Last Test Date		
Pressure Last Test Date	PSIG @	Ft.
B.H.P. Change	Psi	





# SPIRIT ENERGY 76

*New Name. Same Spirit.*  
A Business Unit of Unocal

February 3, 1998

Dugan Production Corp.  
P.O. Box 420  
Farmington, NM 87499-0420

Gentlemen:

Union Oil Company of California (UNOCAL) has requested from the State of New Mexico Oil Conservation Division, approval to down hole commingle production from the Largo Gallup and Basin Dakota formations in the following Rincon Unit well, Rio Arriba County, New Mexico.

Well	Legal Location
201E	1765' FSL, 1705' FEL, SE Sec 2, T26N, R7W

If Dugan Production, as an offset operator, has an objection to this proposal, please notify NMOCD within twenty days. If you have any questions regarding this application, please contact Tom Baiar at 915/685-6836.

Sincerely,

**Spirit Energy 76**  
A Business Unit of UNOCAL



Thomas E. Baiar  
Petroleum Engineer

# SPIRIT ENERGY 76

*New Name. Same Spirit.*  
A Business Unit of Unocal

February 3, 1998

Central Resources Inc.  
P.O. Box 2810  
Farmington, NM 87499

Gentlemen:

Union Oil Company of California (UNOCAL) has requested from the State of New Mexico Oil Conservation Division, approval to down hole commingle production from the Largo Gallup and Basin Dakota formations in the following Rincon Unit well, Rio Arriba County, New Mexico.

<u>Well</u>	<u>Legal Location</u>
201E	1765' FSL, 1705' FEL, SE Sec 2, T26N, R7W

If Central Resources, as an offset operator, has an objection to this proposal, please notify NMOCD within twenty days. If you have any questions regarding this application, please contact Tom Baiar at 915/685-6836.

Sincerely,

**Spirit Energy 76**  
*A Business Unit of UNOCAL*



Thomas E. Baiar  
Petroleum Engineer



*New Name. Same Spirit.*

*A Business Unit of Unocal*

February 3, 1998

Universal Resources Corp.  
1331 17<sup>th</sup> St. Suite 800  
Denver, CO 80202

Gentlemen:

Union Oil Company of California (UNOCAL) has requested from the State of New Mexico Oil Conservation Division, approval to down hole commingle production from the Largo Gallup and Basin Dakota formations in the following Rincon Unit well, Rio Arriba County, New Mexico.

<u>Well</u>	<u>Legal Location</u>
201E	1765' FSL, 1705' FEL, SE Sec 2, T26N, R7W

If Universal Resources, as an offset operator, has an objection to this proposal, please notify NMOCD within twenty days. If you have any questions regarding this application, please contact Tom Baiar at 915/685-6836.

Sincerely,

**Spirit Energy 76**  
*A Business Unit of UNOCAL*

A handwritten signature in black ink, appearing to read "Thomas E. Baiar". The signature is fluid and cursive, written over a horizontal line.

Thomas E. Baiar  
Petroleum Engineer

# SPIRIT ENERGY 76

*New Name. Same Spirit.*  
A Business Unit of Unocal

February 3, 1998

Conoco  
10 Desta Dr. W, Suite 100W  
Midland, TX 79705

Gentlemen:

Union Oil Company of California (UNOCAL) has requested from the State of New Mexico Oil Conservation Division, approval to down hole commingle production from the Largo Gallup and Basin Dakota formations in the following Rincon Unit well, Rio Arriba County, New Mexico.

<u>Well</u>	<u>Legal Location</u>
201E	1765' FSL, 1705' FEL, SE Sec 2, T26N, R7W

If Conoco, as an offset operator, has an objection to this proposal, please notify NMOCD within twenty days. If you have any questions regarding this application, please contact Tom Baiar at 915/685-6836.

Sincerely,

**Spirit Energy 76**  
A Business Unit of UNOCAL



Thomas E. Baiar  
Petroleum Engineer