


## APPLICATION FOR MULTIPLE COMPLETION

Operator	Union Oil Company of California	San Juan	May 20, 1982
Address	P.O. Box 2620, Casper, WY 82602	Montoya A34	Well No. 1
Location of Well	A	34	32N 13W
Unit	Section	Township	Range

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Mesaverde		Dakota
b. Top and Bottom of Pay Section (Perforations)	4,488-4,731'		6,720-6,874'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	818 MCFD w/1 BCPD and 0 BWPD w/720# FTP		300 MCFD, 1 BCPD and 0 BWPD w/210# FTP

## 2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

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

Signed W. B. Shurt Title District Operations Mgr. Date 5-20-82

(This space for State Use)

Approved By John J. Dany Title SUPERVISOR DISTRICT #3 Date MAY 24 1982

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

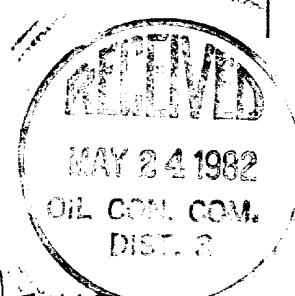
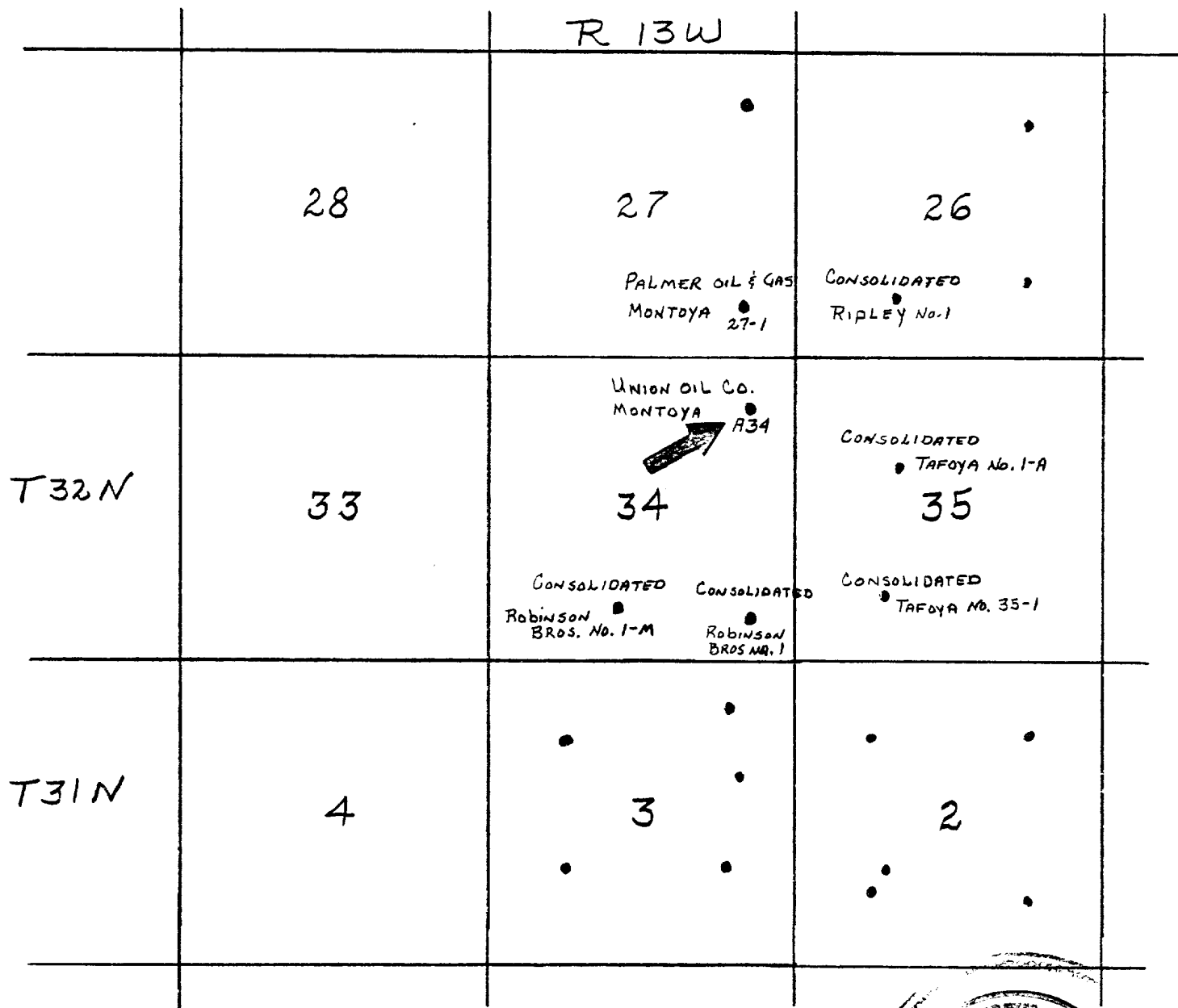
Offset Wells to Montoya A34 No. 1

- |  |   |
|--|---|
| (1) Section 26, T32N, R13W<br>Consolidated Oil & Gas | 1712' FWL, 990' FSL<br>Ripley No. 1           |
| (2) Section 27, T32N, R13W<br>Palmer Oil & Gas       | 790' FEL, 790' FSL<br>Montoya-27 No. 1        |
| (3) Section 34, T32N, R13W<br>Consolidated Oil & Gas | 760' FEL, 1235' FSL<br>Robinson Bros. No. 1   |
| (4) Section 34, T32N, R13W<br>Consolidated Oil & Gas | 2220' FWL, 820' FSL<br>Robinson Bros. No. 1-M |
| (5) Section 35, T32N, R13W<br>Consolidated Oil & Gas | 1460' FWL, 1180' FSL<br>Tafoya No. 35-1       |
| (6) Section 35, T32N, R13W<br>Consolidated Oil & Gas | 1850' FWL, 1980' FNL<br>Tafoya No. 1-A        |

Union Oil Company of California

Montoya A34 well No. 1

SEC 34 T32N R13W

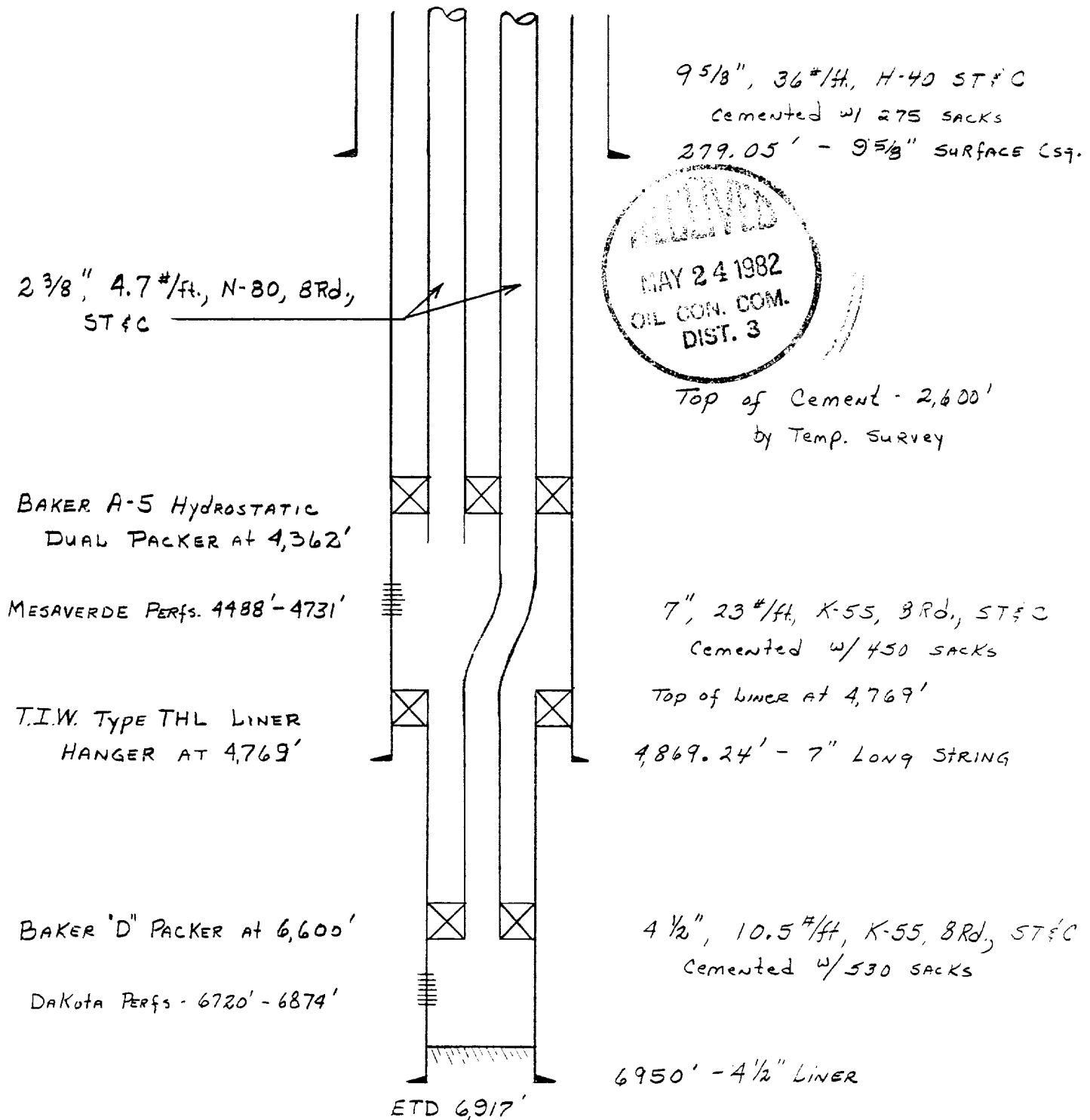


SAN JUAN County, NEW MEXICO

5-17-82

Montoya A34 Well No. 1 - SAN JUAN County, N.M.

LOCATION - 900' FNL & 700' FEL SEC. 34 TWP 32N RGE 13W



Union Oil and Gas Division: Central Region

Union Oil Company of California  
900 Werner Court  
Post Office Box 2620  
Casper, Wyoming 82602-2620  
Telephone (307) 234-1563



May 20, 1982

Palmer Oil & Gas Company  
P.O. Box 1257  
410 Petroleum Building  
Billings, Montana 59103

Re: Application for Multiple Completion  
Montoya A34 Well No. 1  
San Juan County, New Mexico

Gentlemen:

In accordance with the rules and regulations of the New Mexico Energy and Minerals Department, Oil Conservation Division, a copy of all applications for administrative approval to multiple complete a well must be furnished offset operators. If no offset operator has filed an objection to the proposed multiple completion after twenty (20) days from the filing date, the Division Director will act upon the request.

Union Oil Company of California, as operator, proposes to dual complete the Montoya A34 Well No. 1 in the Mesaverde and Dakota formations. The well is located 900 feet from the North line and 700 feet from the East line of Section 34, Township 32 North, Range 13 West in San Juan County, New Mexico. The perforated intervals, well test data and other completion information are shown on the attached copy of the application.

This letter is furnished in duplicate. Please indicate your approval below and return one copy to this office. Your early response will be appreciated.

Yours very truly,

A handwritten signature in dark ink, appearing to read "W. B. Flint, Jr." with a stylized flourish at the end.

W. B. Flint, Jr.  
District Operations Manager

LLR:jh  
Attachments

APPROVE DUAL COMPLETION OF  
MONTOKA A34 WELL NO. 1:

BY:

DATE:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Union Oil and Gas Division: Central Region

Union Oil Company of California  
900 Werner Court  
Post Office Box 2620  
Casper, Wyoming 82602-2620  
Telephone (307) 234-1563



May 20, 1982

Consolidated Oil & Gas Inc.  
Attention: Mr. Veryl Moore  
P.O. Box 2038  
Farmington, NM 87401

Re: Application for Multiple Completion  
Montoya A34 Well No. 1  
San Juan County, New Mexico

Gentlemen:

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This letter is furnished in duplicate. Please indicate your approval below and return one copy to this office. Your early response will be appreciated.

Yours very truly,

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W. B. Flint, Jr.  
District Operations Manager

LLR:jh  
Attachments

APPROVE DUAL COMPLETION OF  
MONTOKA A34 WELL NO. 1:

BY:

DATE:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

COMPUTER  
PROCESSED  
LOG

Schlumberger

COMPANY UNION OIL OF CALIFORNIA  
WELL MONTROYA-1-A34  
FIELD BASIN DAKOTA-BLANCO-M.V.  
COUNTY SAN JUAN STATE NEW MEXICO  
LOCATION 900 FNL, 700 FEL, S-34, T-32N, R13W  
ELEVATION KB 5830 DF 5829 GL 5817 API NO. —

Schlumberger Cyberlook  
WELL SITE COMPUTATION  
A CSU Service

Log No.	1-17-81		
Log Date	1-17-81		
Log Time	12:00		
Log Location	6963		
Log Interval	6960		
Log Driller	7" @ 4869	@	@
Log Logger	497.5		
Log Size	6 1/8"		
Log Fluid in Hole	EGH		
Log Visc.	8.8 @ 60		
Log Fluid Loss	8.5 @ 60 ml		
Log Source of Sample	ADP PIT		
Log m @ Meas. Temp.	2.94 @ 65 F	@	@
Log mf @ Meas. Temp.	2.98 @ 65 F	@	@
Log mc @ Meas. Temp.	— @ — F	@	@
Log Source: Rmt	EMT		
Log m @ BHT	1.07 @ 178 F	@	@
Log Circulation Slope	2000		
Log Order on Bottle	N/A		

The well name, location and borehole reference data were furnished by the customer.

Interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or incurred by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our General Terms and Conditions as set out in our current Price Schedule. \*A mark of Schlumberger

COMPUTATION PARAMETERS																
R <sub>w</sub>		GR		SP		NEUTRON		SHALE INDEX USED		PMAX	MD	DO	DO2	SPDR	MATR	BS
Free	Bound	Clean	Shale	Clean	Shale	Clean	Shale	GR/SP BOTH	Neutron Used Y/N	PHI MAX	Clean Matrix Density	Depth Offset Tape 1	Depth Offset Tape 2	SP Drift	Neutron Matrix	Bit Size
.12	.3	30	160	—	—	—	—	GR	—	.35	2.65	—	—	—	S.S.	6 1/8

RHGF (G/C3)		R0 (QHMM)		DCAL (IN )	
500	3.000	0.1000	1000.	10.00	-10.00
MSI ( )		RT (QHMM)			
	1.000	0.1000	1000.		

