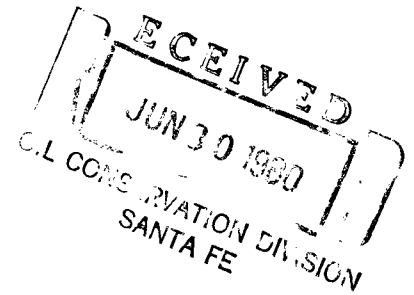


Union Oil and Gas Division: Central Region  
Union Oil Company of California  
Post Office Box 2620, Casper, Wyoming 82602  
Telephone (307) 234-1563

NSL-1230



June 26, 1980

New Mexico Energy Resources Board  
c/o New Mexico Oil Conservation  
Commission  
P. O. Box 2088  
Santa Fe, NM 87501

Attn: Mr. Joe D. Ramey  
Director

Re: Request for Approval to Drill  
Nonstandard Location  
Montoya A34 Well No. 1  
San Juan County, NM  
(Exception to State Rule 104-C)

date  
July 2, 1980

Gentlemen:

Union Oil Company of California requests permission to drill the Montoya A34 Well No. 1, 900' FNL & 700' FEL, Section 34, Township 32 North, Range 13 West, San Juan County, New Mexico, which is a nonstandard location, in order to avoid agricultural land on the west side of the river and also to avoid the river west of the location. Union Oil Company originally intended to drill subject well 800' FNL & 800' FEL, Section 34, Township 32 North, Range 13 West, San Juan County, New Mexico.

Attached you will find a copy of the APD, location plats, and plat showing agricultural land, river, and offset operations. We have notified the operators of the offset locations of our intentions and are enclosing signed waivers from each of them.

Very truly yours,

UNION OIL COMPANY OF CALIFORNIA

R. G. Ladd, Jr.

District Drilling Superintendent

RGL:pd  
Attachments

Talked to  
Ralph Ladd  
for add'l info  
7-6-80

NSL - 1230  
Rule 104F

Waivers In  
Immediate Info  
Blanco Mesaverde Pool  
N/2

Union Oil and Gas Division: Central Region

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



June 26, 1980

State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, NM 87501

Attn: Mr. R. L. Stamets  
Technical Support Chief

Re: Application for Nonstandard  
Location - Montoya A34 Well No. 1  
Sec. 34, T.32N., R.13W., San Juan  
County, New Mexico

Gentlemen:

As requested by your letter dated June 18, 1980, we are enclosing a revised plat showing the ownership of the offsetting leases to the north-west, west, and southwest of Section 34, Township 32 North, Range 13 West, San Juan County, New Mexico. We are also resubmitting our Letter of Request for Approval to Drill a Nonstandard Location with the well number revised to fit New Mexico policy.

We hope that this will satisfy your requirements and that you will process our application at your earliest convenience.

Very truly yours,

UNION OIL COMPANY OF CALIFORNIA

A handwritten signature in cursive script, appearing to read "R. G. Ladd, Jr.".

R. G. Ladd, Jr.  
District Drilling Superintendent

RGL:pd  
Attachments



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

LARRY KEHOE  
SECRETARY

June 18, 1980

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

Union Oil Company of California  
P. O. Box 2620  
Casper, Wyoming 82602

Re: Application for Non-Standard  
Location: Montoya Well No. 1-A34  
Sec. 34, T-32-N, R-13-W,  
San Juan County, New Mexico

We may not process the subject application for non-standard location until the required information or plats checked below (is) (are) submitted.

- ☒ A plat must be submitted clearly showing the ownership of the offsetting leases to the northwest, west and southwest of Section 34.
- ☐ A statement must be submitted that offset owners have been notified of the application by certified mail.
- ☐ A plat must be submitted fully identifying the topography necessitating the non-standard location.
- ☒ Other: The well number is nonstandard and must be revised to fit New Mexico policy.

Very truly yours,

R. L. STAMETS  
Technical Support Chief

RLS/dr

OIL CONSERVATION COMMISSION  
By the DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE June 16, 1980  
RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL α \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

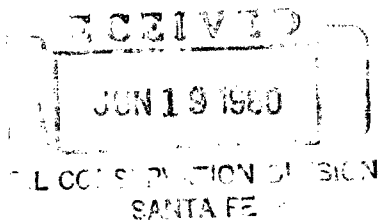
I have examined the application dated June 12, 1980  
for the Union Oil Co. Montezuma A-34 #1 A-34-320-13W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Frank J. Dargatzis



Union Oil and Gas Division: Central Region

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



June 9, 1980

New Mexico Energy Resources Board  
c/o New Mexico Oil Conservation  
Commission  
P. O. Box 2088  
Santa Fe, NM 87501

Attn: Mr. Joe D. Ramey  
Director

RE: Request for Approval to Drill  
Off-Standard Location  
Montoya Well No. 1-A34  
San Juan County, NM  
(Exception to State Rule 104-C)

Gentlemen:

Union Oil Company of California requests permission to drill the Montoya Well No. 1-A34, 900' FNL & 700' FEL, Section 34, Township 32 North, Range 13 West, San Juan County, New Mexico, which is an off-standard location in order to avoid agricultural land on the west side of the river and also to avoid the river west of the location. Union Oil Company originally intended to drill subject well 800' FNL & 800' FEL, Section 34, Township 32 North, Range 13 West, San Juan County, New Mexico.

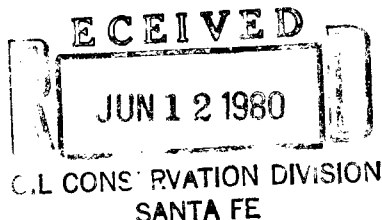
Attached you will find a copy of the APD, location plats, and plat showing agricultural land, river, and offset operations. We have notified the operators of the offset locations of our intentions and are enclosing signed waivers from each of them.

Very truly yours,

UNION OIL COMPANY OF CALIFORNIA

A handwritten signature in dark ink, appearing to read "R. G. Ladd, Jr.".

R. G. Ladd, Jr.  
District Drilling Superintendent



RGL:pd  
Attachments

cc: Oil Conservation Commission  
Aztec, NM

NSK  
Rule 3 R16902  
Rule 104F

Basin Dakota and  
Blanco-Mesaverde Gas Pools

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Montoya	
2. Name of Operator Union Oil Company of California		9. Well No. 1-A34	
3. Address of Operator P. O. Box 2620 - Casper, WY 82602		10. Field and Pool, or Wildcat Basin Dakota & Blanco Mesaverde	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>900</u> FEET FROM THE <u>NORTH</u> LINE AND <u>700</u> FEET FROM THE <u>EAST</u> LINE OF SEC. <u>34</u> TWP. <u>32N.</u> RGE. <u>13W.</u> NMPM		12. County San Juan	
19. Proposed Depth 6950'		19A. Formation Dakota	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 5815' GR (Est.)	
21A. Kind & Status Plug. Bond Blanket - Active		21B. Drilling Contractor N.A.	
22. Approx. Date Work will start Immediately Upon		23.	

## PROPOSED CASING AND CEMENT PROGRAM

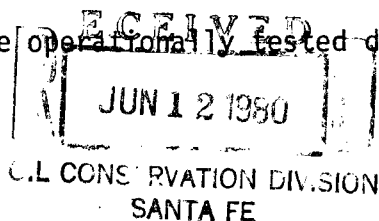
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36#	250'	120 sx.	Sfc.
8-3/4"	7"	20 & 23#	4,900'	575 sx.*	Sfc.
6-1/8"	4-1/2"	10.5#	6,950'	200 sx.*	4,790'

\*Cement calculated from  
Caliper Log.

## PROPOSED DRILLING PROGRAM:

Drill 12-1/4" hole to 250'. Run and cement 9-5/8" casing. Drill 8-3/4" hole to 4,900'. Run logs, and run and cement 7" casing. Drill 6-1/8" hole to 6,950' T.D. Run logs, and if production is indicated, run and cement 4-1/2" liner. Perforate, treat, and complete using 2-3/8" and 2-1/16" tubing.

The BOP will be operationally tested daily and each test logged.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed David J. Remandi Title District Drilling Supt. Date 6-10-80  
For: R. G. Ladd, Jr.  
(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section.

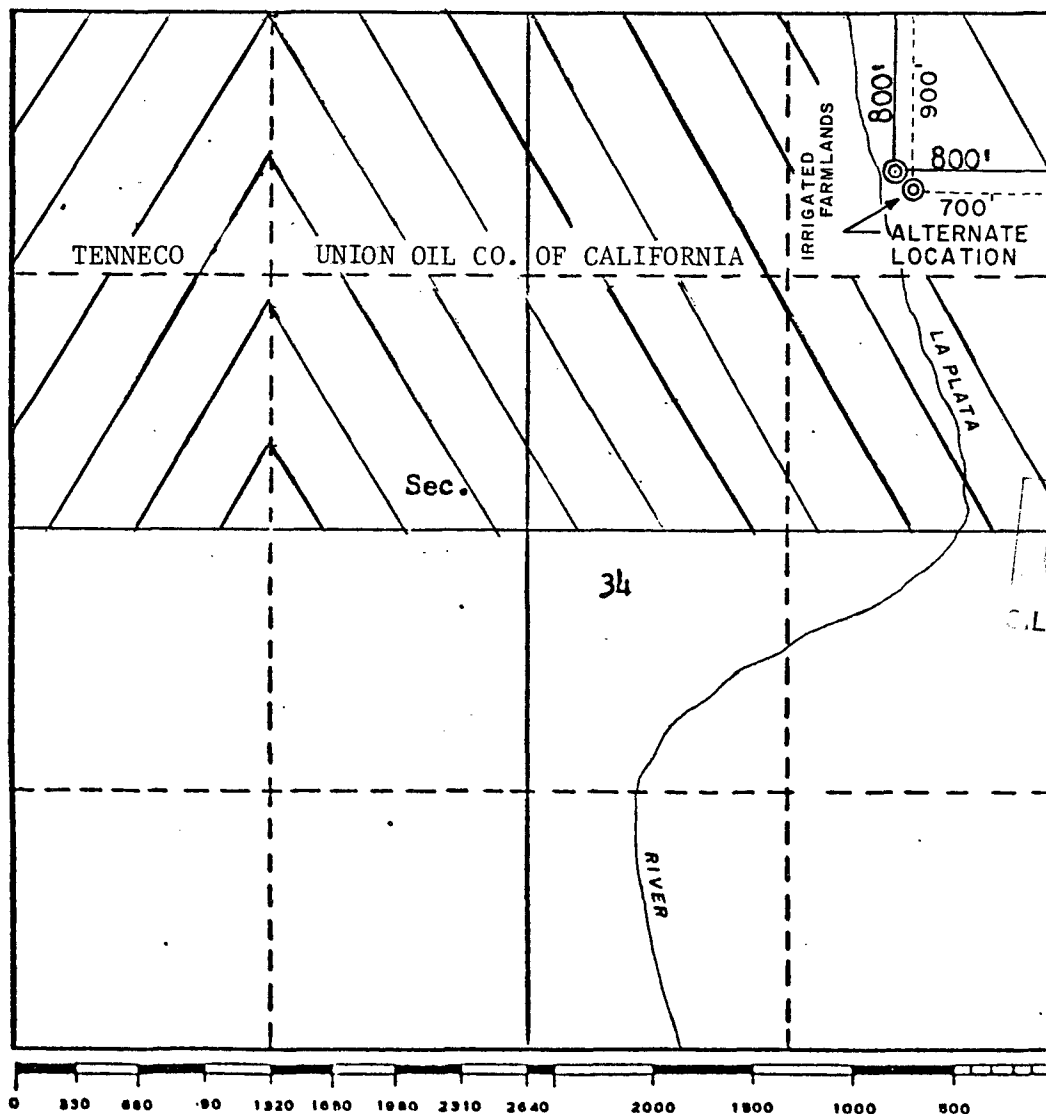
Operator <b>UNION OIL COMPANY OF CALIFORNIA</b>		Lease <b>MONTOYA A34</b>		Well No. <b>1</b>
Unit Letter <b>A</b>	Section <b>34</b>	Township <b>32N</b>	Range <b>13W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>800</b> feet from the <b>North</b> line and <b>800</b> feet from the <b>East</b> line				
Ground Level Elev. <b>5817</b>	Producing Formation <b>Dakota &amp; Mesaverde</b>	Pool <b>Basin Dakota-Blanco Mesaverde</b>	Dedicated Acreage: <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization Agreement

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name David Comendi  
Position D. A. Comendi  
District Drilling Engineer  
Company Union Oil Co. of California

Date May 12, 1980  
**RECEIVED**

**JUN 12 1980**  
I hereby certify that the well location shown on this plat was plotted from field notes and actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed May 16, 1980

Registered Professional Engineer and/or Land Surveyor  
Fred B. Kerr Jr.

Certificate No. 3950  
**FERR, JR.**

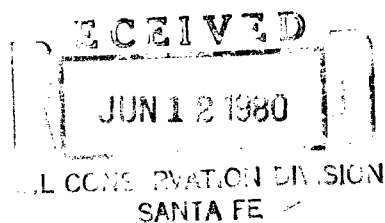
WAIVER

Exception to State Rule 104-C  
Proposed Location Union Oil Montoya No. 1-A34  
San Juan County, New Mexico

The undersigned operator has been notified by Union Oil Company of California of their intent to apply for an exception location in the NE NE, Section 34, Township 32 North, Range 13 West, San Juan County, New Mexico. We further understand the unorthodox location to be 900' FNL and 700' FEL of Section 34.

We hereby waive objection to the granting of their application.

COMPANY: Consolidated Oil & Gas, Inc  
BY: Floyd E. Ellison, Jr VP-Operations  
DATE: 5/27/80



Please return two (2) copies to: Union Oil Company of California  
Attn: District Operations Manager  
P.O. Box 2620  
Casper, WY 82602



WAIVER

Exception to State Rule 104-C  
Proposed Location Union Oil Montoya No. 1-A34  
San Juan County, New Mexico

The undersigned operator has been notified by Union Oil Company of California of their intent to apply for an exception location in the NE NE, Section 34, Township 32 North, Range 13 West, San Juan County, New Mexico. We further understand the unorthodox location to be 900' FNL and 700' FEL of Section 34.

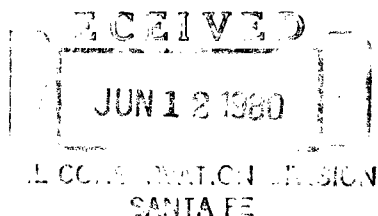
We hereby waive objection to the granting of their application.

**TENNECO OIL COMPANY**

COMPANY: \_\_\_\_\_

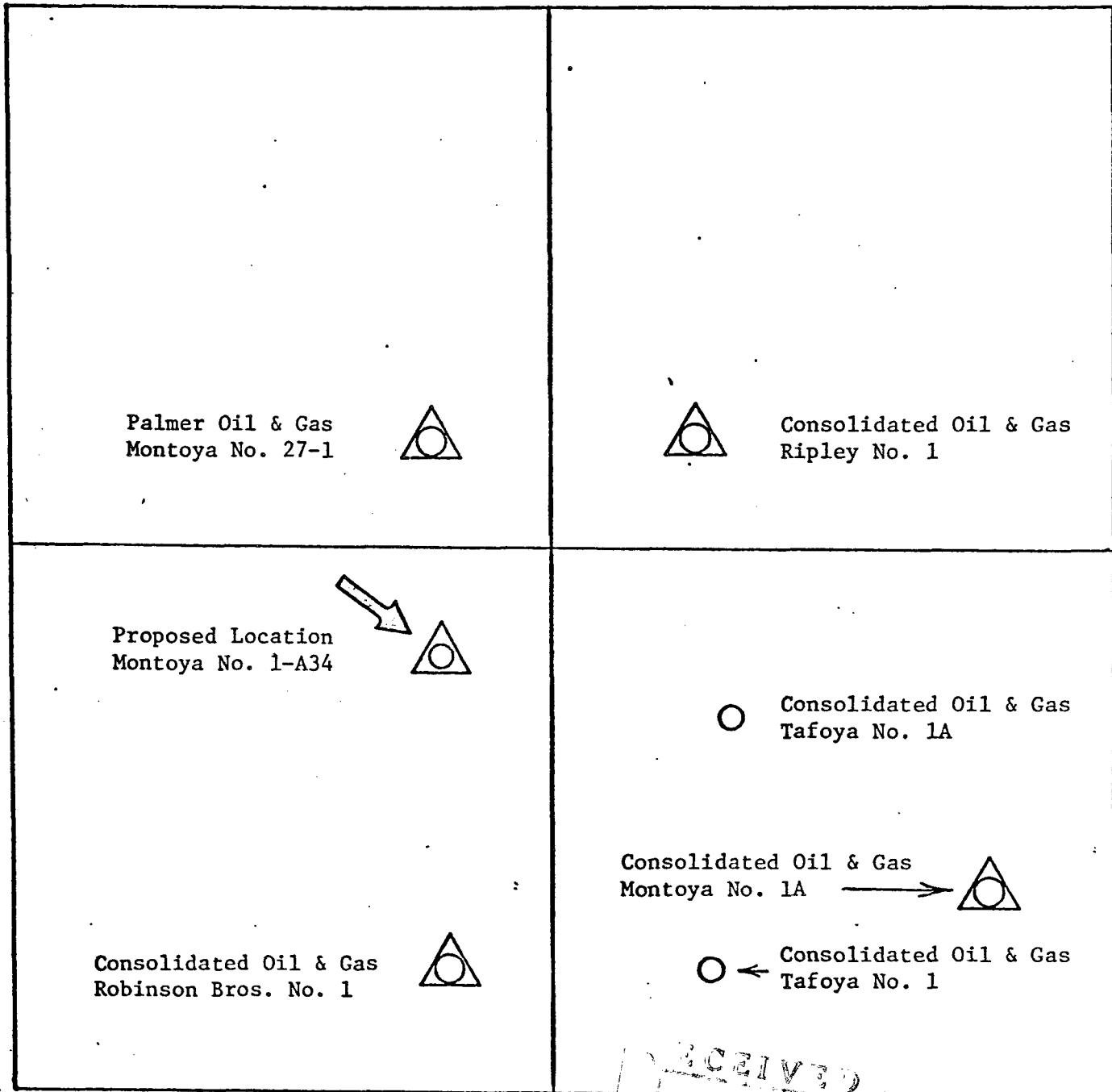
BY: \_\_\_\_\_

DATE: 3 June 80



Please return two (2) copies to: Union Oil Company of California  
Attn: District Operations Manager  
P.O. Box 2620  
Casper, WY 82602

Sections 26, 27, 34, and 35  
 Township 32 North, Range 13 West  
 San Juan County, New Mexico



Mesaverde-Dakota dual completion



Mesaverde completion

FIGURE 2

RECEIVED  
 JUN 12 1960  
 GEOLOGICAL DIVISION  
 SANTA FE

N $\frac{1}{2}$  SECTION 34, TOWNSHIP 32 NORTH, RANGE 13 WEST

S $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NW $\frac{1}{4}$

WORKING INTERESTS:

UNION OIL COMPANY OF CALIFORNIA	100%
(LEASES 72256 & 72257)	

ROYALTY INTERESTS:

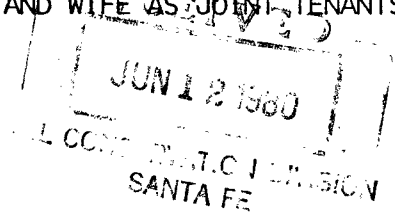
M. CAROLYN HELLEKSON	50%
JESSE A. DOVE AND NEVA ESTELLA DOVE,	
HUSBAND AND WIFE, AS JOINT TENANTS.	50%

OVERRIDING ROYALTY INTERESTS:

NONE

PRODUCTION PAYMENTS INTERESTS:

M. CAROLYN HELLEKSON - \$600.00 PAYABLE OUT OF 1/32 OF 7/8THS  
JESSE A. DOVE & NEVA - \$600.00 PAYABLE OUT OF 1/32 OF 7/8THS  
ESTELLA DOVE, HUSBAND  
AND WIFE AS JOINT TENANTS



N $\frac{1}{2}$ NE $\frac{1}{4}$ , NE $\frac{1}{4}$ NW $\frac{1}{4}$  EXCEPT WEST 100' OF NE $\frac{1}{4}$ NW $\frac{1}{4}$

WORKING INTERESTS:

UNION OIL COMPANY OF CALIFORNIA (LEASE 72254)	100%
--	------

ROYALTY INTERESTS:

MONTOKA SHEEP & CATTLE CO., INC., A NEW MEXICO CORPORATION	100%
---	------

OVERRIDING ROYALTY INTERESTS:

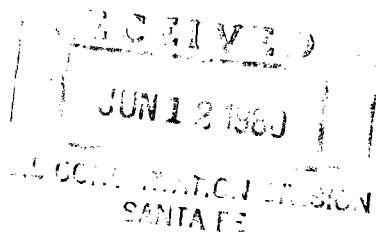
- NONE

PRODUCTION PAYMENT INTERESTS:

MONTOKA SHEEP & CATTLE CO, INC., - \$1,169.70 PAYABLE OUT OF 1/32 OF  
7/8THS

WEST 100' OF NE $\frac{1}{4}$ NW $\frac{1}{4}$

UNLEASED - THE ATTORNEY FOR MONTOKA IS FILING A QUITE TITLE SUIT ON  
THIS LAND - ONCE COMPLETED THEN WE NEED TO AMEND OUR LEASE.  
THIS AMOUNT TO .946875% OF THE WELL.



SW $\frac{1}{4}$ NW $\frac{1}{4}$

WORKING INTERESTS:

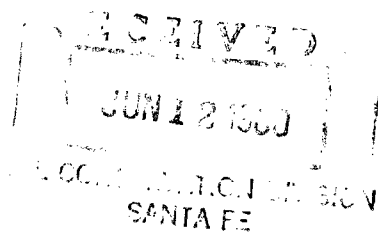
TENNECO OIL COMPANY	100%
---------------------	------

ROYALTY INTERESTS:

ROSCOE H. MCGEE & RUTH B. MCGEE, HUSBAND AND WIFE	50%
JEWELL S. MCGEE & LEONA C. MCGEE, HUSBAND AND WIFE	50%

OVERRIDING ROYALTY:

CURTIS LITTLE	1%
ANNE LITTLE	1%
M. F. TRASK	1%



NW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub>

WORKING INTERESTS:

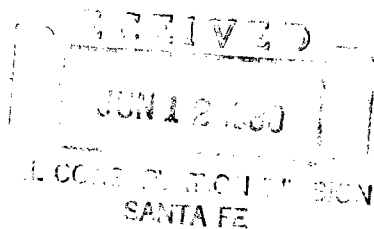
TENNECO OIL COMPANY	100%
---------------------	------

ROYALTY INTERESTS:

VIOLET L. GWALTNEY & LAVERNE GWALTNEY, HUSBAND AND WIFE	25%
GLENN W. STEWARD	25%
CHESTER E. STEWARD & DOROTHY M. STEWARD, HUSBAND AND WIFE	25%
CHESTER E. STEWARD AS EXECUTOR OF THE ESTATE OF WILLIAM WAYNE STEWARD, DECEASED	25%

OVERRIDING ROYALTY:

CURTIS LITTLE	1%
ANNE LITTLE	1%
M. F. TRASK	1%



N<sub>2</sub> - POOLED

WORKING INTERESTS:

* UNION OIL COMPANY OF CALIFORNIA	75%
TENNECO OIL COMPANY	25%

ROYALTY INTERESTS:

M. CAROLYN HELLEKSON	2.34375%
JESSE A. DOVE & NEVA ESTELLA DOVE, HUSBAND AND WIFE	2.34375%
* MONTOYA SHEEP & CATTLE CO., INC.	4.68750%
ROSO CO H. MCGEE & RUTH B. MCGEE, HUSBAND AND WIFE	.78125%
JEWELL S. MCGEE & LEONA C. MCGEE, HUSBAND AND WIFE	.78125%
VIOLET L. GWALTNEY & LA VERNE GWALTNEY, HUSBAND AND WIFE	.390625%
GLENN W. STEWARD	.390625%
CHESTER E. STEWARD & DOROTHY M. STEWARD, HUSBAND AND WIFE	.390625%
CHESTER E. STEWARD AS EXECUTOR OF THE ESTATE OF WILLIAM WAYNE STEWARD, DECEASED	.390625%

OVERRIDING ROYALTY INTERESTS:

CURTIS LITTLE	.25%
ANNE LITTLE	.25%
M. F. TRASK	.25%

PRODUCTION PAYMENT INTERESTS:

M. CAROLYN HELLEKSON - \$600.00 PAYABLE OUT OF 1/32 OF 7/8THS OF 3/4  
JESSE A. DOVE & NEVA - \$600.00 PAYABLE OUT OF 1/32 OF 7/8THS OF 3/4  
ESTELLA DOVE, HUSBAND  
AND WIFE, AS JOINT TENANTS  
MONTOYA SHEEP & CATTLE CO., INC. - \$1,169.70 PAYABLE OUT OF 1/32 OF  
7/8THS OF 3/4

\* I HAVE INCLUDED THE UNLEASED ACREAGE. THIS AMOUNTS TO .946875% OF  
THE WORKING INTEREST.

JUN 12 1980  
LOCAL 1210117 800  
SANTA FE

SECTIONS 26, 27, 28, 33, 34, & 35

TOWNSHIP 32 NORTH, RANGE 13 WEST

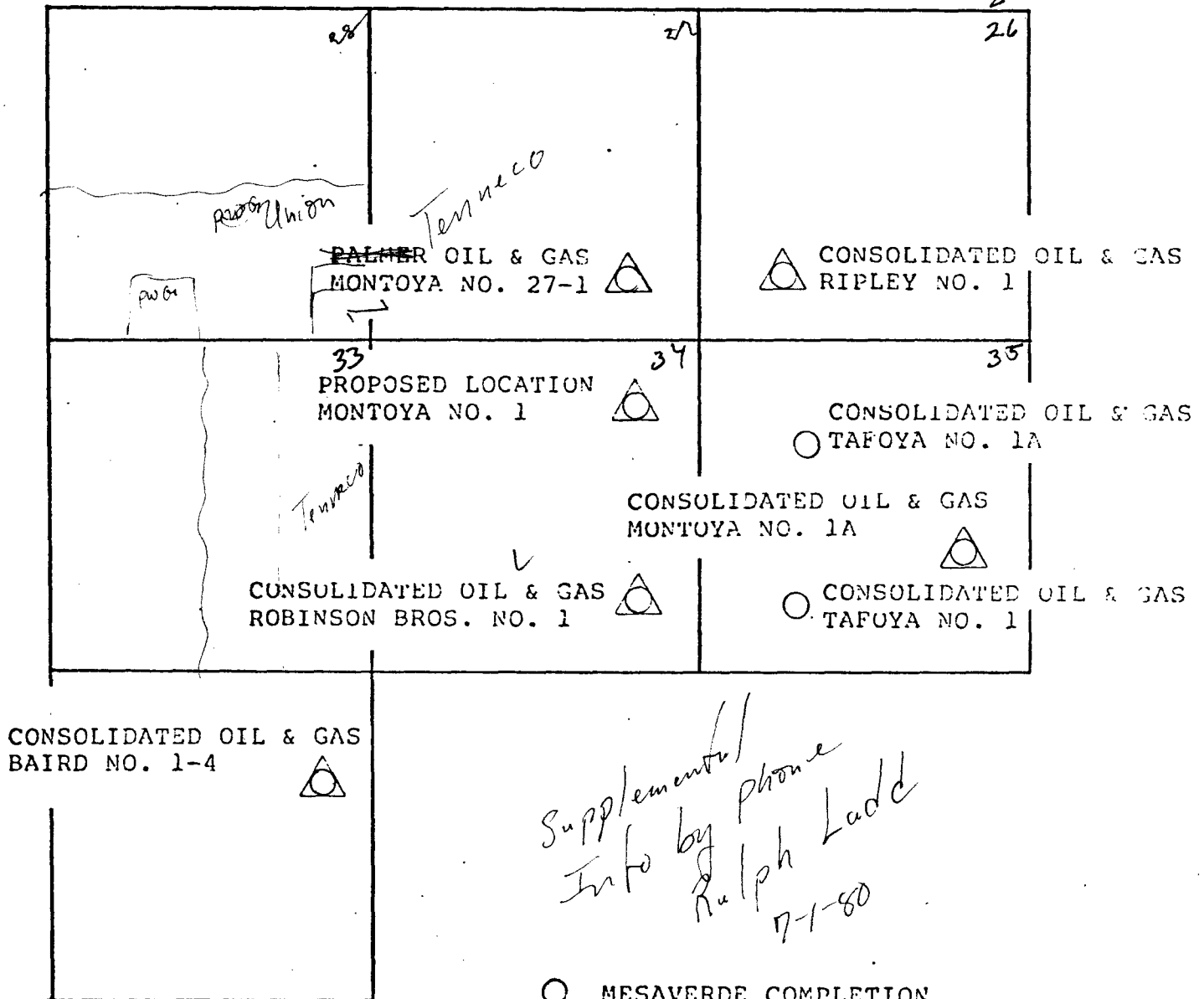
SECTION 4

TOWNSHIP 31 NORTH, RANGE 13 WEST

SAN JUAN COUNTY, NEW MEXICO

*Dave Ellison*

RECEIVED  
JUN 30 1980  
BUREAU OF LAND MANAGEMENT  
SANTA FE



○ MESAVERDE COMPLETION  
△ MESAVERDE-DAKOTA DUAL COMPLETION

FIGURE NO. 2