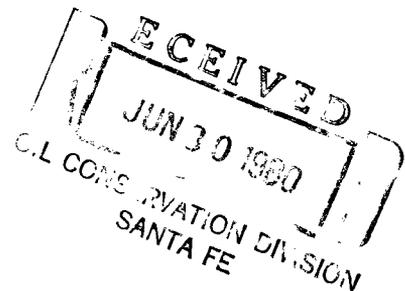


Union Oil and Gas Division: Central Region
Union Oil Company of California
Post Office Box 2620, Casper, Wyoming 82602
Telephone (307) 234-1563

NSL-1230

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



June 26, 1980

*NSL - 1230
Rule 104F*

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

*Date
July 2, 1980*

*Waivers In
Immediate
Blanco Mesaverde Pool
N/2*

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)

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.
R. G. Ladd, Jr.

District Drilling Superintendent

RGL:pd
Attachments

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

June 18, 1980

LARRY KEHOE
SECRETARY

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 Montoya A34 #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. Davy

RECEIVED
JUN 19 1980
OIL CONSERVATION COMMISSION
SANTA FE

Union Oil and Gas Division: Central Region

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

*NSK
Rule 3 R 16902
Rule 104F*



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)

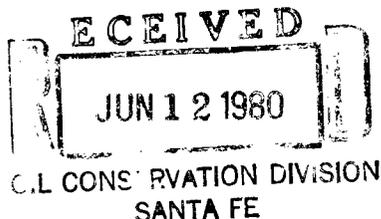
*Basin Dakota and
Blanco - Mesaverde Gas Pools*

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

R. G. Ladd, Jr.
R. G. Ladd, Jr.
District Drilling Superintendent

RGL:pd
Attachments

cc: Oil Conservation Commission
Aztec, NM

NO. OF COPIES RECEIVED	
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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 FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Union Oil Company of California

3. Address of Operator
P. O. Box 2620 - Casper, WY 82602

4. Location of Well
UNIT LETTER A LOCATED 900 FEET FROM THE NORTH LINE
AND 700 FEET FROM THE EAST LINE OF SEC. 34 TWP. 32N. RGE. 13W. N.M.P.M.

7. Unit Agreement Name

8. Farm or Lease Name
Montoya

9. Well No.
1-A34

10. Field and Pool, or Wildcat
Basin Dakota & Blanco Mesaverde

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 Approval

PROPOSED CASING AND CEMENT PROGRAM

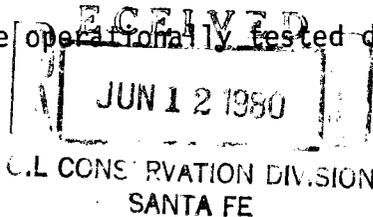
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36#	250'	120 sx.	Sfc.
8-3/4"	7"	20 & 23#	4,900'	575 sx.*	Sfc.
6-1/8"	4-1/2"	10.5#	6,950'	200 sx.*	4,790'

*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:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78.

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

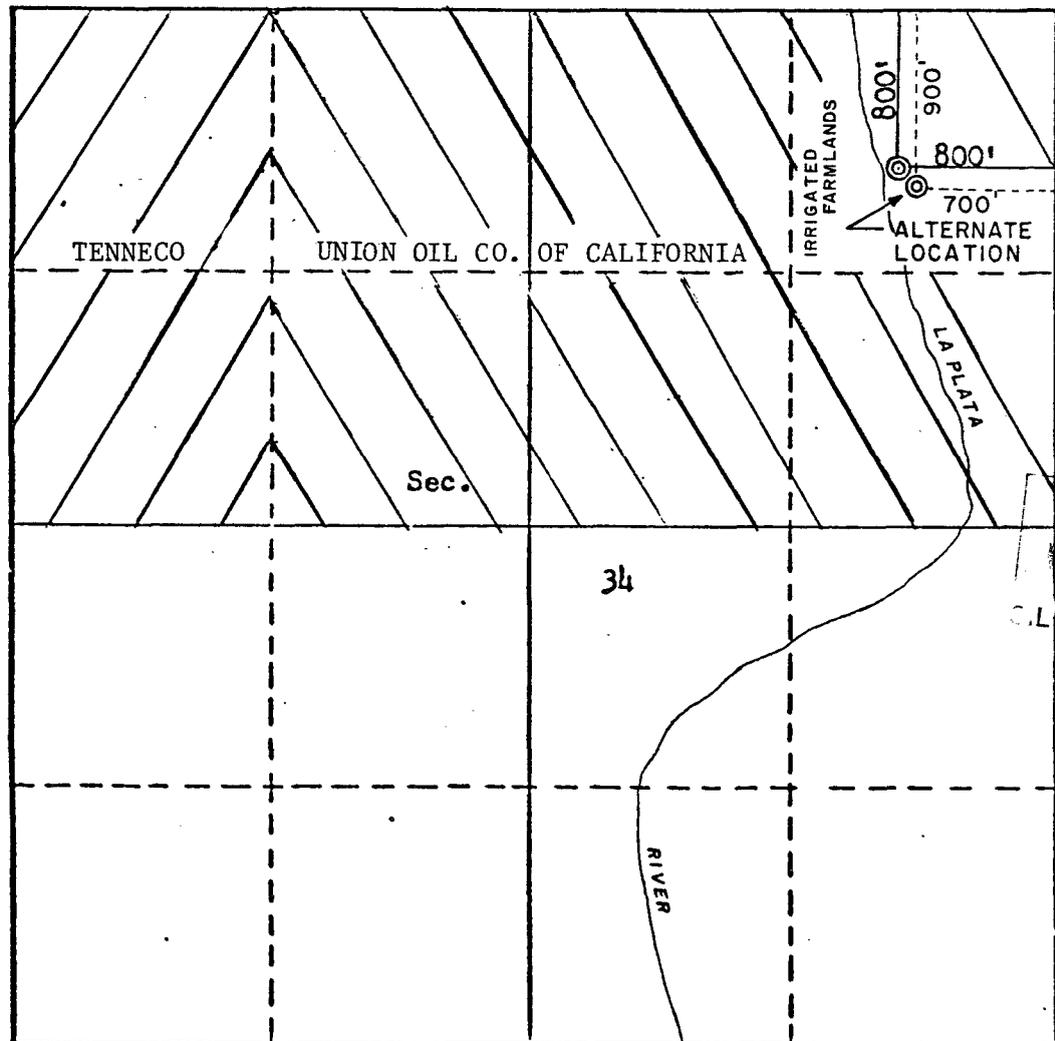
Operator UNION OIL COMPANY OF CALIFORNIA			Lease MONTOYA A34		Well No. 1
Unit Letter A	Section 34	Township 32N	Range 13W	County San Juan	
Actual Footage Location of Well:					
800 feet from the North line and		800 feet from the East line			
Ground Level Elev. 5817	Producing Formation Dakota & Mesaverde	Pool Basin Dakota-Blanco Mesaverde		Dedicated Acreage: 320 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 JUN 12 1980

I hereby certify that the well location shown on this plat was plotted from field notes or actual surveys 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

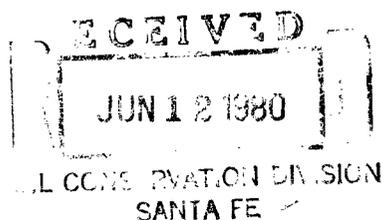
WAIVER

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

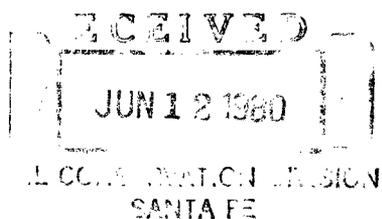
WAIVER

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.

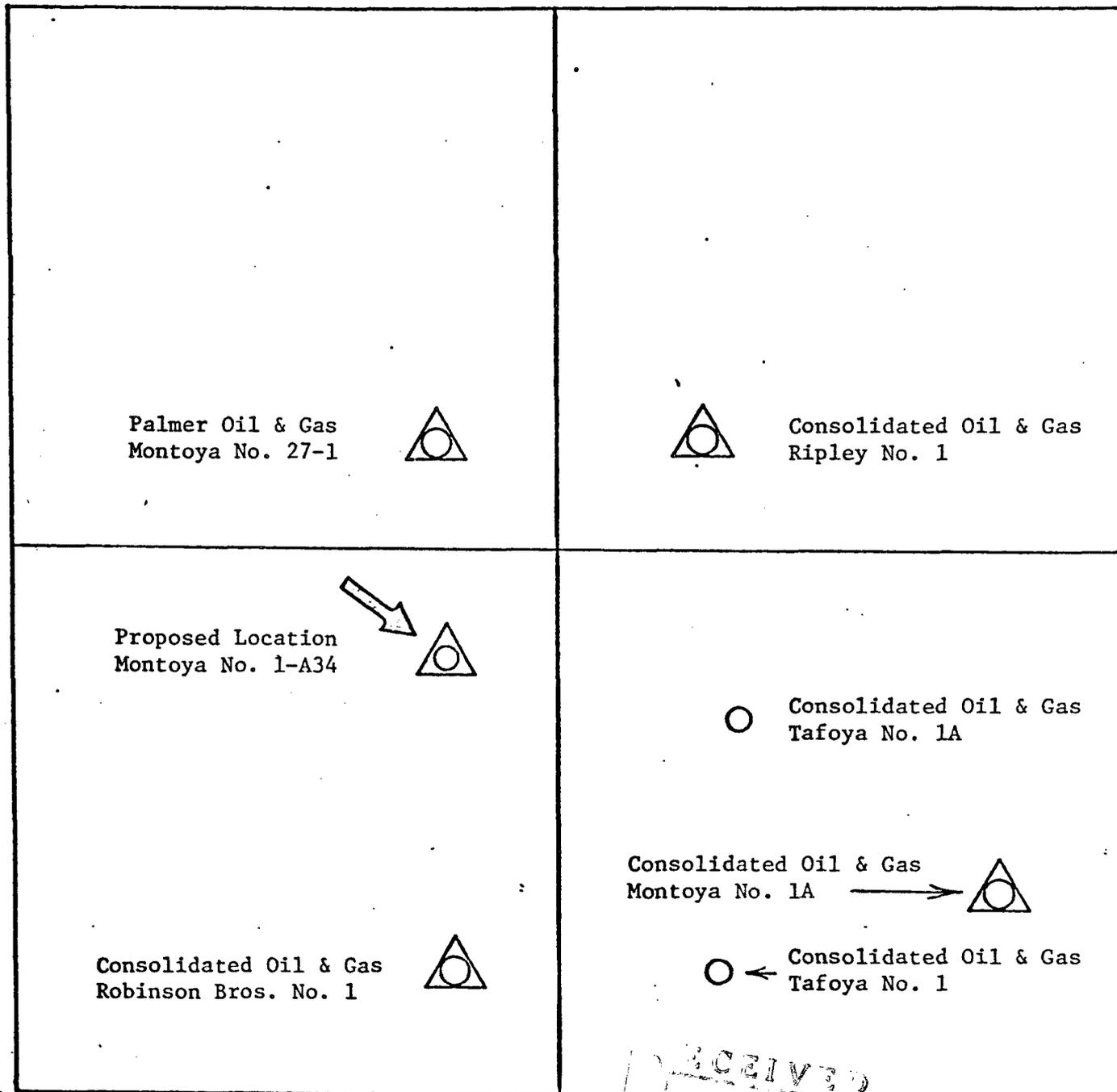
We hereby waive objection to the granting of their application.

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

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REGISTRATION DIVISION
SANTA FE

FIGURE 2

N₂ SECTION 34, TOWNSHIP 32 NORTH, RANGE 13 WEST

S₁NE₄, SE₁NW₄

WORKING INTERESTS:

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

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

JUN 12 1960
L. COOPER, DIST. CLERK
SANTA FE

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 100%
(LEASE 72254)

ROYALTY INTERESTS:

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

OVERRIDING ROYALTY INTERESTS:

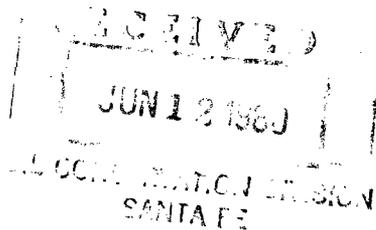
- NONE

PRODUCTION PAYMENT INTERESTS:

MONTOYA 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 MONTOYA 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%

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COUNTY CLERK'S OFFICE
SANTA FE

NW⁴/NW⁴

WORKING INTERESTS:

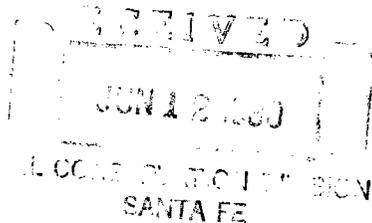
TENNECO OIL COMPANY 100%

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%



N₂ - 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 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

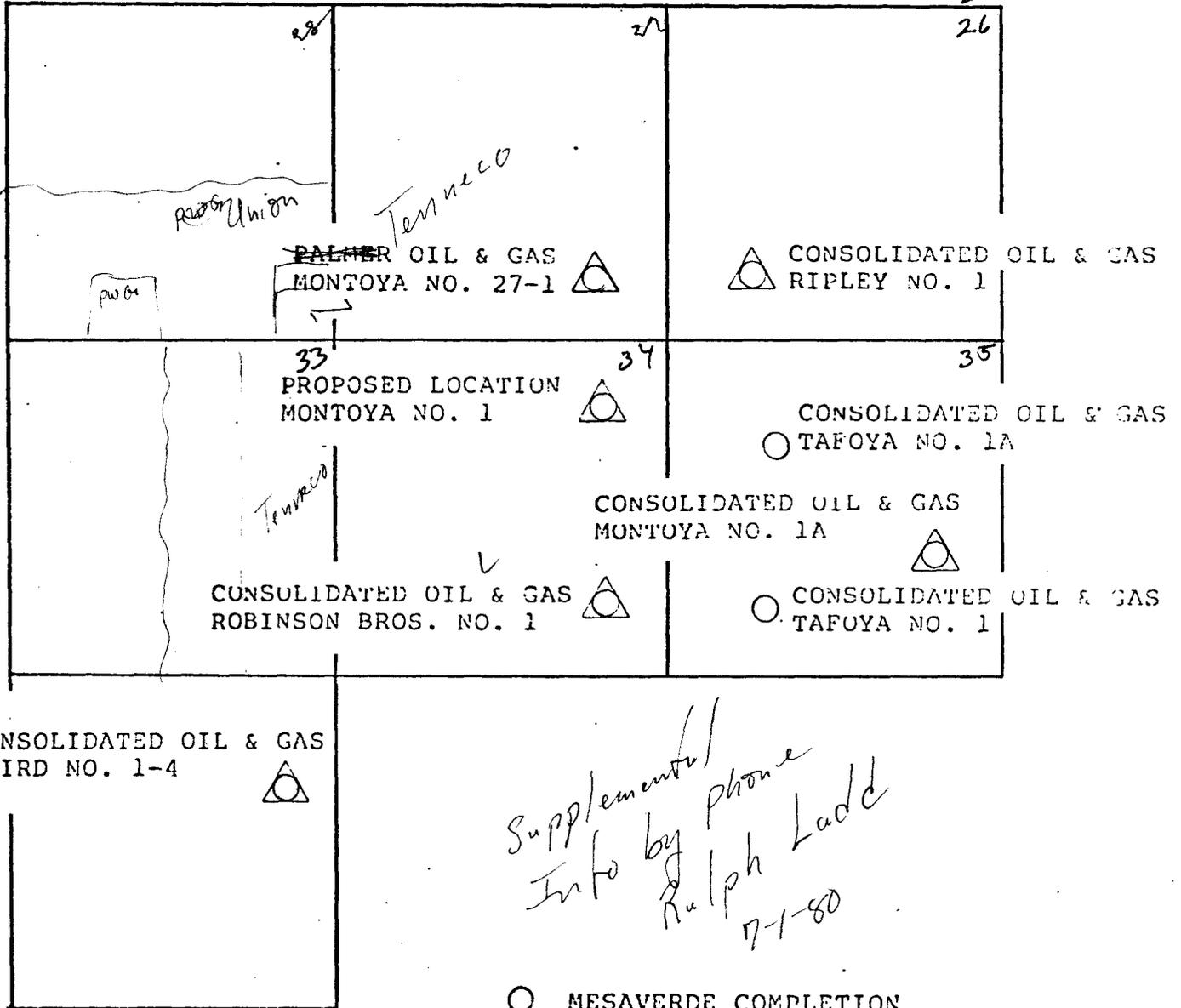
* I HAVE INCLUDED THE UNLEASED ACREAGE. THIS AMOUNTS TO .946875% OF THE WORKING INTEREST.

JUN 12 1980
COUNTY CLERK
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 10 1980
 NATIONAL DIVISION
 BUREAU OF LAND MANAGEMENT
 SANTA FE



- MESAVERDE COMPLETION
- △ MESAVERDE-DAKOTA DUAL COMPLETION

FIGURE NO. 2