

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals, and Natural Resources Department

Form C-102  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

**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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

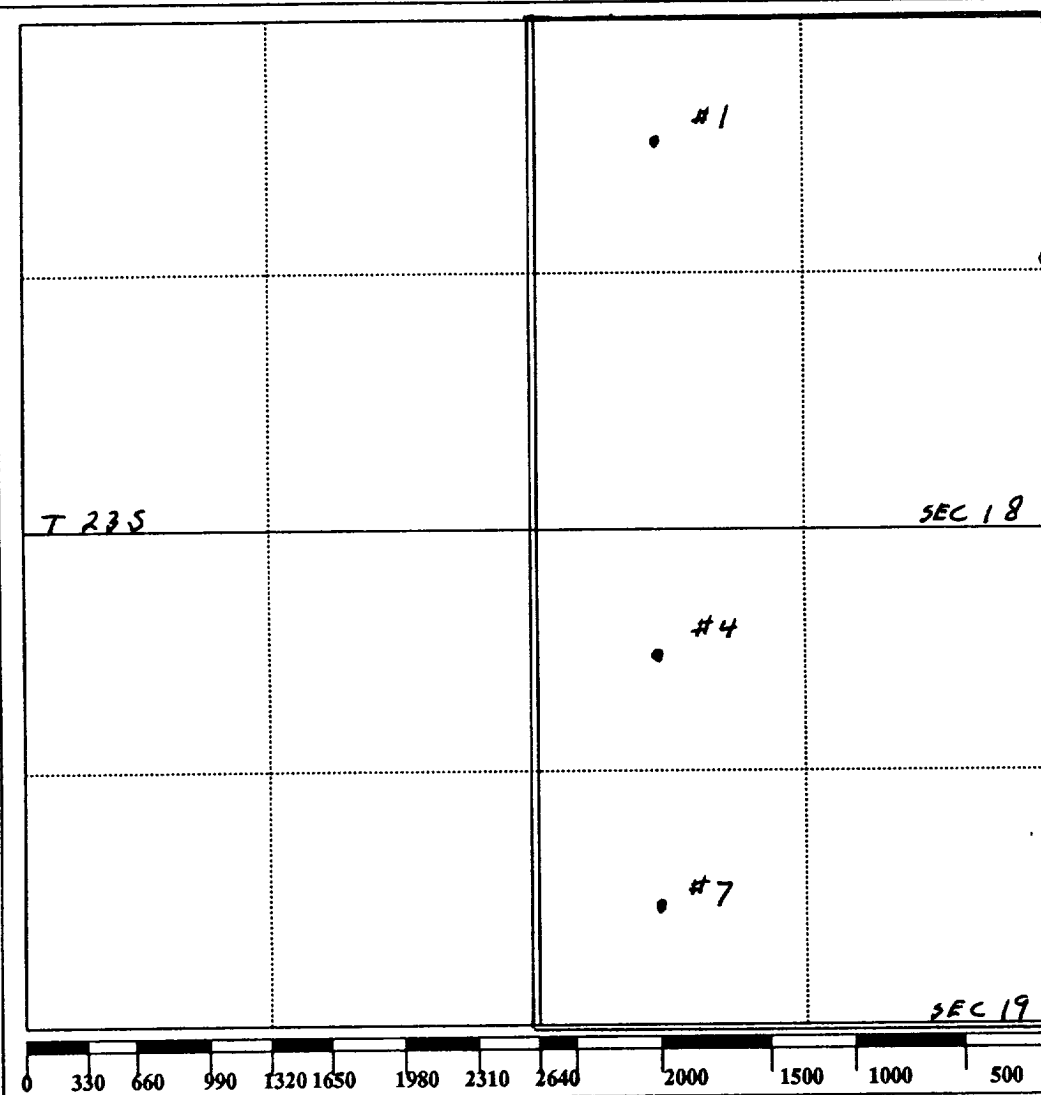
Operator <b>ARCO Oil and Gas Company</b>			Lease <b>DUTHIE ANDREWS WN COM</b>		Well No. <b>1</b>
Unit Letter <b>J</b>	Section <b>18</b>	Township <b>23S</b>	Range <b>37E</b>	County <b>NMPM LEA</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>SOUTH</b> line and <b>1980</b> feet from the <b>EAST</b> line					
Ground level Elev. <b>3336</b>	Producing Formation <b>YATES SEVEN RIVERS</b>		Pool <b>JALMAT GAS</b>		Dedicated Acreage: <b>320</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☒ Yes ☐ No If answer is "yes" type of consolidation **COMMUNITIZATION**

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 interest, has been approved by the Division.



**OPERATOR CERTIFICATION**

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

Signature

Printed Name

**JAMES COGBURN**

Position

**OPER. COORD.**

Company

**ARCO OIL AND GAS**

Date

**9/23/93**

**SURVEYOR CERTIFICATION**

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 supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of  
Professional Surveyor

Certificate No.

0

**RECEIVED**

SEP 23 1993

COB RECORDS  
OFFICE

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District Office  
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Fee Lease - 3 copies

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Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

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P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

Operator ARCO Oil & Gas Company			Lease Duthie Andrews WN Com		Well No. 1
Unit Letter J	Section 18	Township 23 South	Range 37 West	County NMPM	Lea
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the East line					
Ground level Elev.	Producing Formation Yates/Seven Rivers		Pool Jalmat T-Y-SR	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
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 interest, has been approved by the Division.

**OPERATOR CERTIFICATION**

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

Signature

*Ken W. Gosnell*

Printed Name

Ken W. Gosnell

Position

Regulatory Coordinator

Company

ARCO Oil & Gas Co.

Date

8-13-90

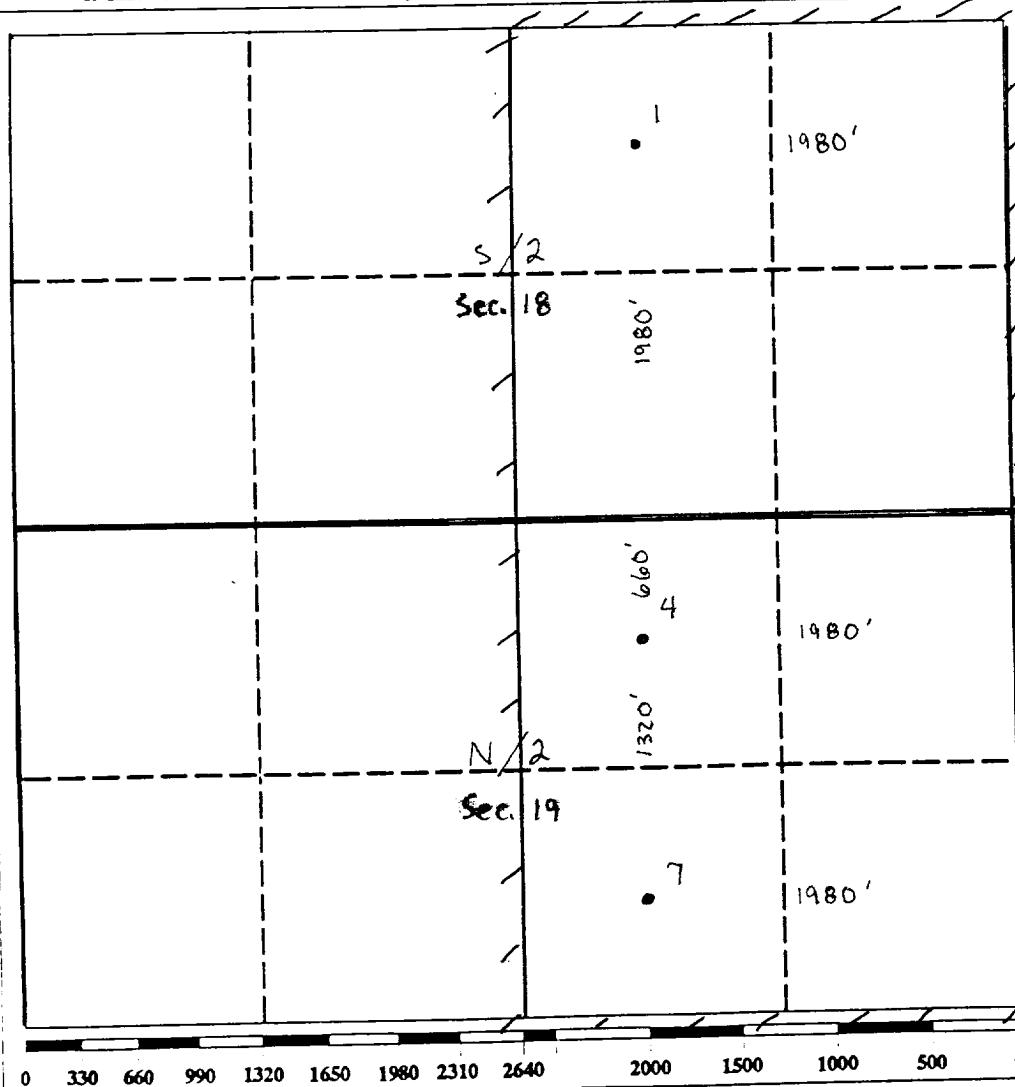
**SURVEYOR CERTIFICATION**

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 supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of  
Professional Surveyor

Certificate No.





3-29-65

- cont. -

FIVE-POINT TEST:

<u>Gas Volume</u>	<u>Time</u>	<u>Choke</u>	<u>TP</u>
363 MCFGPD	1 hr	8/64"	563#
592 "	1 hr	10/64"	554#
836 "	1 hr	12/64"	546#
1013 "	1 hr	14/64"	542#
1152 "	1 hr	16/64"	541#

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

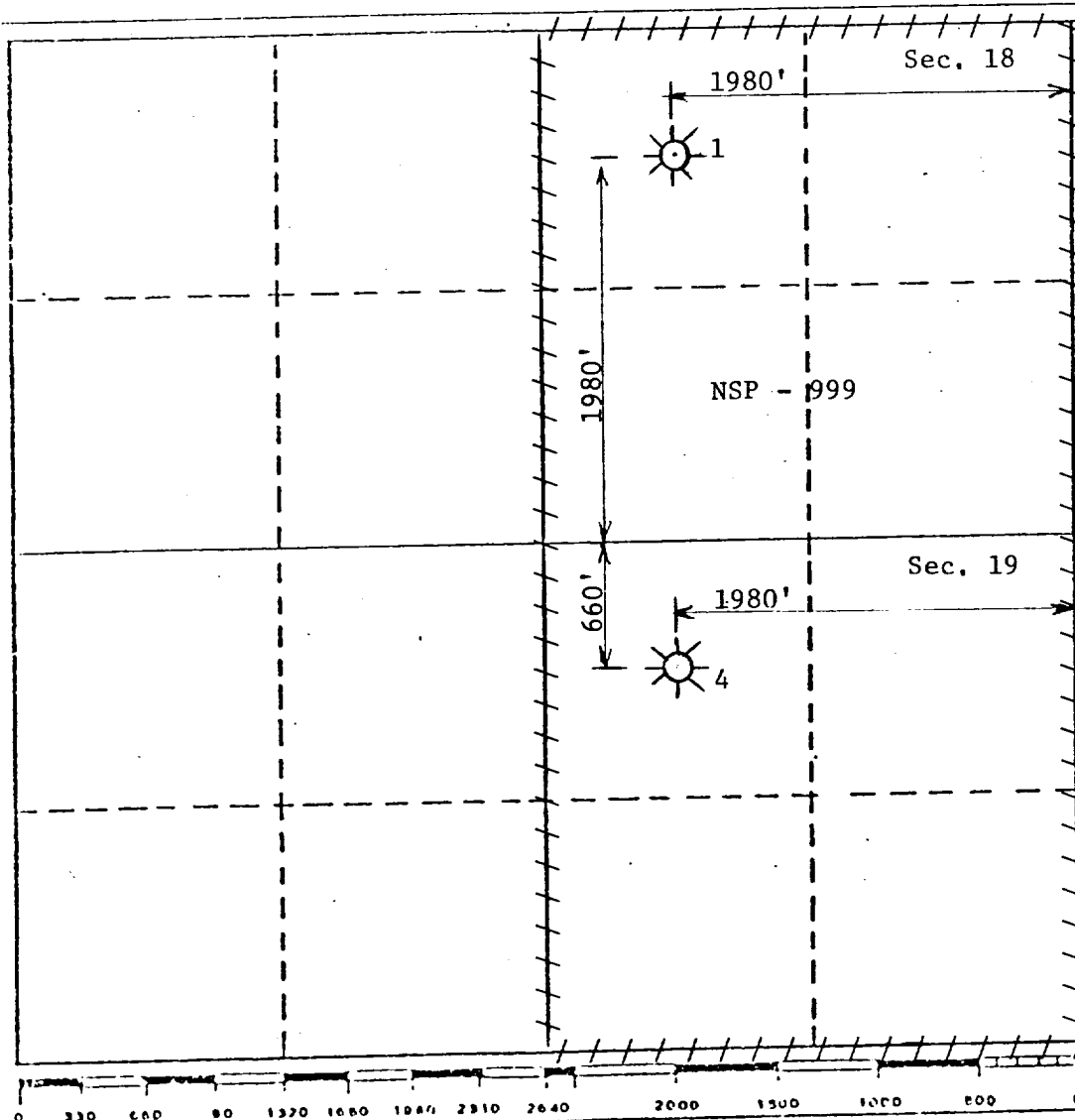
Operator ARCO Oil and Gas Company			Lease Duthie Andrews Com.		Well No. 1
Unit Letter J	Section 18	Township 23S	Range 37E	County Lea	
Actual Footage Location of Well:					
1980 feet from the East line and		1980 feet from the South line			
Ground Level Elev. 3334'	Producing Formation Yates Seven Rivers	Pool Jalmat Gas	Dedicated Acreage: 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 \_\_\_\_\_

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 Division.



CERTIFICATION

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

Name D. L. Shackelford  
Position  
Engrg. Tech. Spec.  
Company ARCO Oil and Gas Co.,  
Div of Atlantic Richfield Co.  
Date  
9/8/83

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 supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

RECEIVED

SEP 9 1983

O.C.D.  
HOSAS OFFICE

NEW M CO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

Operator <b>Atlantic Richfield Company</b>			Lease <b>Duthie Andrews Com. <i>WN</i></b>		Well No. <b>1</b>
Unit Letter <b>J</b>	Section <b>18</b>	Township <b>23 South</b>	Range <b>37 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>East</b> line and <b>1980</b> feet from the <b>South</b> line					
Ground Level Elev. <b>3334' GR</b>	Producing Formation <b>Yates</b>		Pool <b>Jalmat Gas</b>		Dedicated Acreage: <b>320</b> Acres

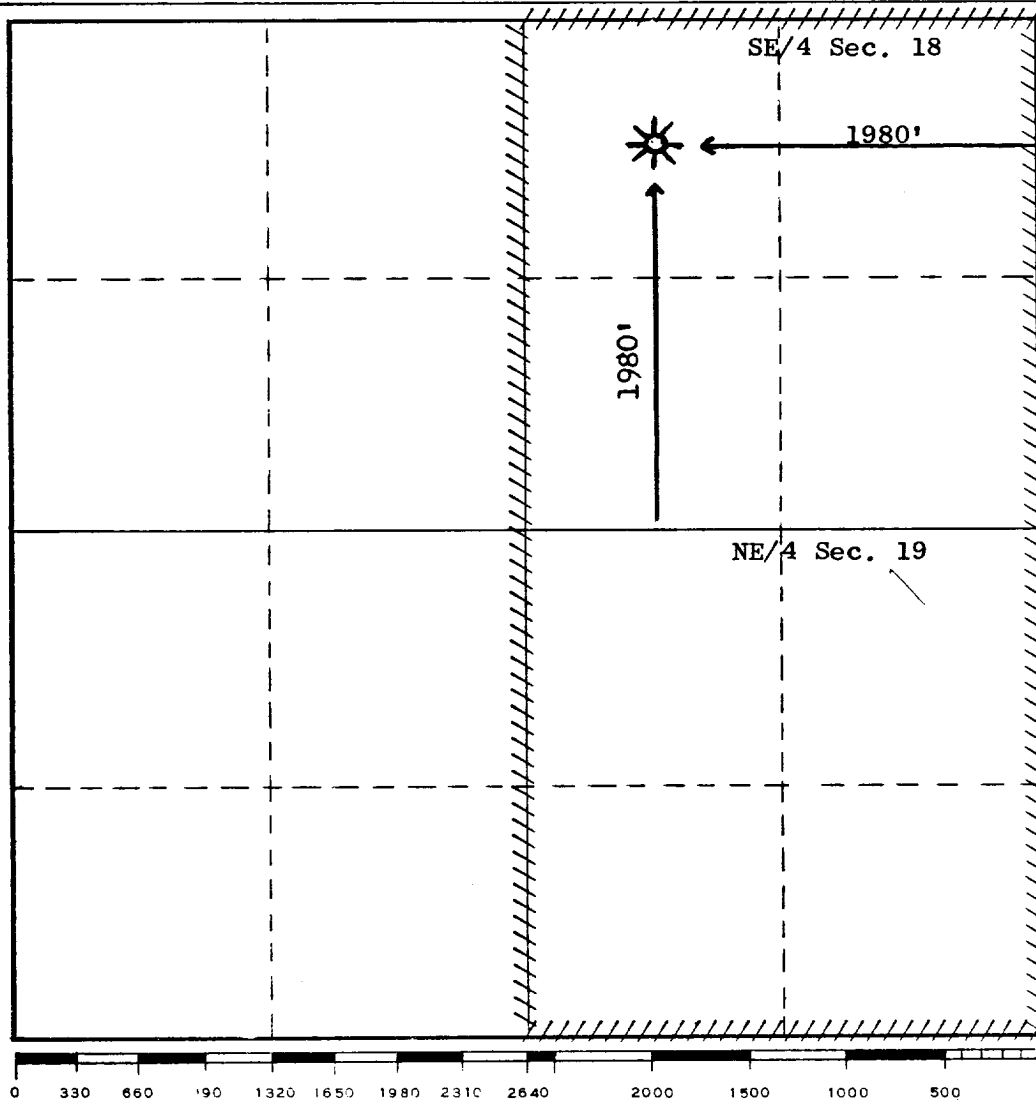
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 date 10/04/65.

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.

R-37E



CERTIFICATION

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

*La Roy Knott*

Name

**La Roy Knott**

Position

**Sr. Drlg. Engineer**

Company

**Atlantic Richfield Company**

Date

**December 9, 1975**

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 supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.



RECEIVED

DEC 9 1975

OIL CONSERVATION COMM.  
HOBBS, N. M.

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

HOBBS OFFICE O. C. C.

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

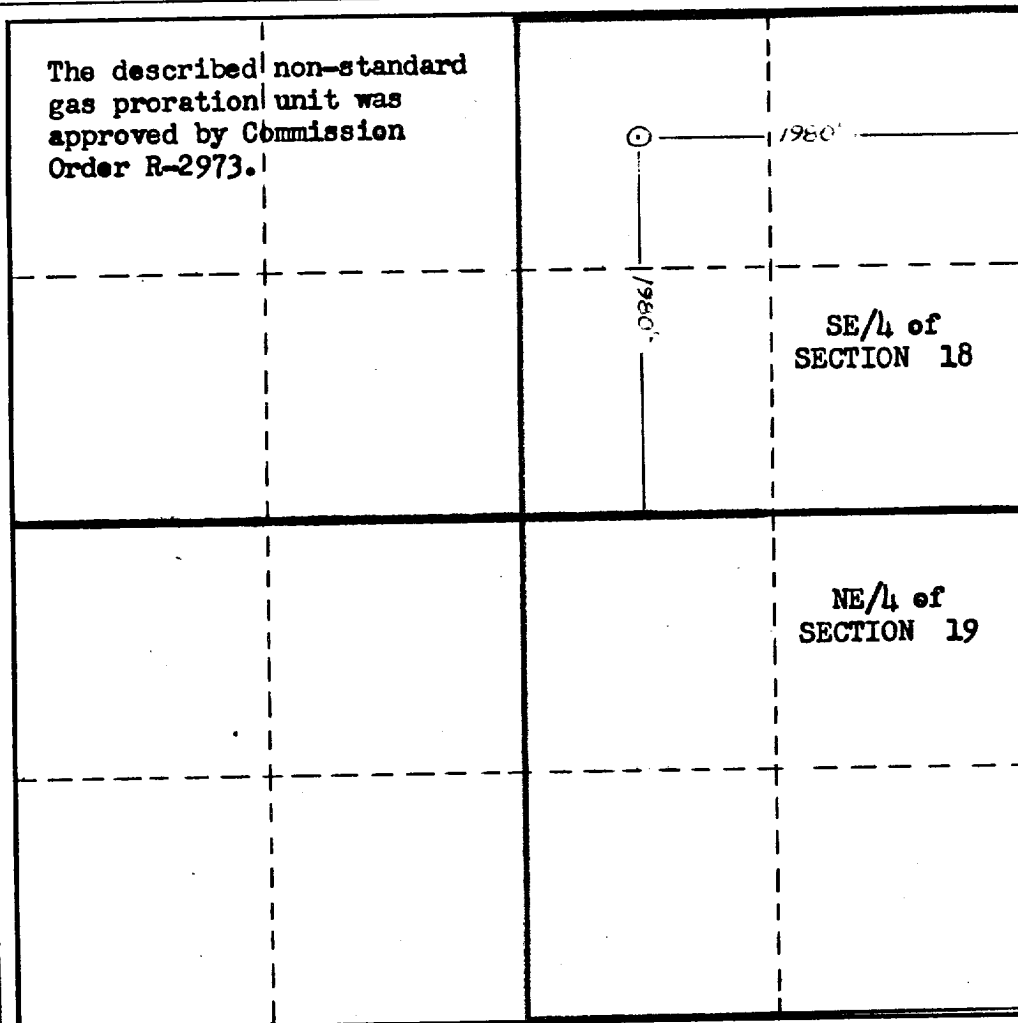
Operator <b>SINCLAIR OIL &amp; GAS COMPANY</b>			Lease <b>DUTHIE-ANDREWS UNIT</b>		Date <b>Dec 9 11 39 AM '65</b>		Well No. <b>1</b>
Unit Letter <b>J</b>	Section <b>18 &amp; 19</b>	Township <b>23 SOUTH</b>	Range <b>37 EAST</b>	County <b>LEA</b>			
Actual Footage Location of Well: <b>1980</b> feet from the <b>SOUTH</b> line and <b>1980</b> feet from the <b>EAST</b> line							
Ground Level Elev. <b>3344 DF</b>	Producing Formation <b>YATES</b>		Pool <b>JALMAT GAS POOL</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). **SEE ATTACHED SHEET**
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 date 10-4-65.

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.

*R. E. Cross, Jr.*  
Name  
**R. E. CROSS, JR.**

Position  
**ADMINISTRATIVE CLERK**

Company  
**SINCLAIR OIL & GAS CO.**

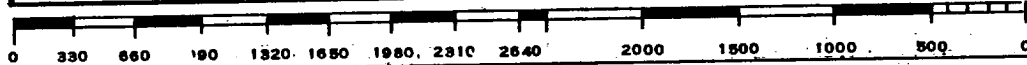
Date  
**DECEMBER 6, 1965**

*Sub*  
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 supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.



SINCLAIR OIL & GAS COMPANY - OPERATOR

DUTHIE-ANDREWS UNIT WN WELL NO. 1

JALMAT GAS POOL

DESCRIPTION OF LEASES:

TRACT NO. 1:

LESSOR: U.S.A. LC 055453  
WORKING INTEREST OWNER: SINCLAIR OIL & GAS COMPANY - ALL  
ROYALTY: U.S.A. - SLIDING SCALE RATE (12.5% TO 16.6667%)  
ORR: OLEN F. FEATHERSTONE ( $\frac{1}{2}$  of 1%)  
EUDORA H. HEILMAN ( $\frac{1}{4}$  of 1%)  
JOSEPHINE D. HAWLEY ( $\frac{1}{4}$  of 1%)  
DESCRIPTION: N/2 SE/4, SE/4 SE/4 SEC. 18, SE/4 NE/4 SEC. 19,  
T-23-S, R-37-E, 160 AC.

TRACT NO. 1-A:

LESSOR: U.S.A. LC 055453  
WORKING INTEREST OWNER: SINCLAIR OIL & GAS COMPANY - ALL  
ROYALTY: U.S.A. - 12.5%  
ORR: OLEN F. FEATHERSTONE ( $\frac{1}{2}$  of 1%)  
EUDORA H. HEILMAN ( $\frac{1}{4}$  of 1%)  
JOSEPHINE D. HAWLEY ( $\frac{1}{4}$  of 1%)  
DESCRIPTION: N/2 NE/4, SW/4 NE/4 Sec. 19, T-23-S, R-37-E, 120 Ac.

TRACT NO. 2:

LESSOR: U.S.A. LC 032726  
WORKING INTEREST OWNER: SINCLAIR OIL & GAS COMPANY - ALL  
ROYALTY: U.S.A. - SLIDING SCALE RATE (12.5% to 16.6667%)  
ORR: FAY M. ANDREWS ESTATE ( $\frac{1}{2}$  of 1%)  
THOMAS A. WITT ( $\frac{1}{2}$  of 1%)  
DESCRIPTION: SW/4 SE/4 SEC. 18, T-23-S, R-37-E, 40 Ac.

NEW MEXICO  
OIL CONSERVATION COMMISSION

NM 15 - NM 189  
(Communitized 8/10/49)  
Gas Well Plat

Western Natural Gas Co. Duthie Date November 27, 1953  
Operator Lease Well No. 1

Name of Producing Formation Yates Pool Langmat

No. Acres Dedicated to the Well 160

SECTION 18 TOWNSHIP 23S RANGE 37E


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

Name RH M. Key  
Position Division Superintendent  
Representing Western Natural Gas Company  
Address 823 Midland Tower, Midland, Texas

(over)

### INSTRUCTIONS

1. Is this gas well a dual completion? Yes \_\_\_\_\_ No **X**
2. If the answer to Question 1 is Yes, are there any other dually completed wells within the dedicated acreage? Yes \_\_\_\_\_ No **X**

A separate plat must be filed for each gas well, outlining the area dedicated to such well and showing the location of all other wells (oil and gas) within the outlined area.

Mail in duplicate to the district office for the district in which the well is located.

