

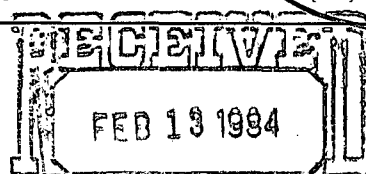


ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting  
Lease Management  
Contract Pumping

3001 Northridge Drive  
P.O. Drawer 419  
Farmington, New Mexico 87401  
(505) 327-4892

February 9, 1984



OIL CONSERVATION DIVISION  
SANTA FE

Mr. Joe D. Ramey, Director  
Energy and Minerals Department  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

NSL-1790  
Rule 10F III

*Verbal permission  
given by Joe D. Ramey*

REF: Unorthodox Location  
R. C. Wynn, Operator  
Federal "R" No. 3  
Largo Chacra Pool  
Unit G - Section 15-T27N-R8W  
San Juan County, New Mexico  
Lease No: SF-078476

Dear Mr. Ramey:

This is a request on behalf of the above-referred-to operator for administrative approval of an unorthodox location.

The location, above-referred-to, is located 2380 feet from the North Line and 1380 feet from the East Line of Section 15-T27N-R8W.

The reasons for the unorthodox location are as follows:

1. The area of the present location is basically the only area in the NE/4 of Section 15 that the archaeologist, for the Bureau of Land Management, would approve.
2. The location cannot be drilled to the west in the NE/4 due to Largo Wash encompassing the majority of the W/2 of the NE/4.
3. Establishing the location to the north, as originally proposed, was not approved due to archaeological materials and cultural deposits determined to be present by B.L.M. Archaeologist.
4. To attempt to establish the location to the East was discouraged due to:
  - a. Indicated probable archaeological materials and cultural deposits after cursory examination of area by the B.L.M. Archaeologists.



Page 2  
Mr. Joe D. Ramey  
Oil Conservation Commission

- b. Presence of bluff arising out of Largo Wash  
Canyon just east of installed pipeline.

The unorthodox location will not affect any of the offsetting leases  
with different ownership.

Enclosed you will find the following Exhibits:

- Exhibit "A" - Well Location Plat
- Exhibit "B" - Plat of offset ownership.
- Exhibit "C" - Portion of Archaeological Report
- Exhibit "D" - Well location plat indicating approximate  
position of Largo Wash and Bluff.

Also enclosed are copies of Certified-Return Receipt letters sent  
to the offsetting lease owners,

Thank you for your consideration and cooperation in this matter.

Very truly yours,

A handwritten signature in cursive script, reading "Ewell N. Walsh".

Ewell N. Walsh, P.E.  
President

ENW:rr  
cc: Frank Chavez, OCD, Aztec, N.M.  
R. C. Wynn  
R & G Drilling Company  
William C. Russell  
Arco Oil & Gas Company

Enclosures

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
AND MINERALS DEPARTMENTP. O. BOX 2044  
SANTA FE, NEW MEXICO 87501

EXHIBIT "A"

Form C-107  
Revised 10-1-78

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

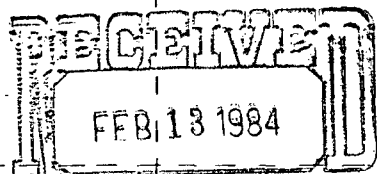
Operator AAA OPERATING COMPANY			Lease FEDERAL "R"		Well No. 3
Section G	Section 15	Township 27N	Range 8W	County San Juan	
Well Footage Location of Well: 2380 feet from the North line and 1380 feet from the East line					
Well Level Elev. 5907	Producing Formation Chacra		Pool Largo Chacra	Dedicated Acreage: 160 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 Commission.

OIL CONSERVATION DIVISION  
SANTA FE

Sec.

15

Scale: 1"=1000'

2588'

## CERTIFICATION

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

FOR: R. C. WYNN

Name  
Ewell N. Walsh, PEPosition  
PresidentCompany  
Walsh Engr. & Prod. Corp.Date  
2/8/84

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  
January 13, 1984Registered Professional Engineer  
and Land Surveyor.

Certificate No. 3950

EXHIBIT "B"

R. C. WYNN - UNORTHODOX LOCATION  
FEDERAL "R", NO. 3, SE/4, NE/4, SEC. 15-T27N-R8W

PLAT OF OFFSET OWNERSHIP

R & G Drilling Company   Sec. 10	William C. Russell   Sec. 10	R. C. Wynn   Sec. 11
R. C. Wynn  	R. C. Wynn    	ARCO   
R. C. Wynn   Sec. 15	R. C. Wynn  	ARCO   Sec. 14

● - Unorthodox Location

○ - Other Wells

## PROJECT LOCATION

Proposed Well: Federal R #3 (Vicinity Map A)

Land Jurisdiction: Bureau of Land Management

Legal Description: The proposed location will be in the SE $\frac{1}{4}$  of the SW $\frac{1}{4}$  of the NE $\frac{1}{4}$  of Section 15, Township 27 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. The well will be 2,380 feet from the north line and 1,380 feet from the east line of Section 15.

Elevation: 5,940 feet ASL

UTM Coordinates: Well = Zone 13; 251,525 mE; 4,050,775 mN.

Access: 20' x 300', approaching from the southeast along an existing pipeline right-of-way.

Actual Project Area: 1.72 acres (250' x 275' well location + access road)

Surveyed Area: 7.25 acres (Original well location + restaked location + access)

Physiography and Environment:

The proposed location will be on the first terrace above the Largo Canyon Channel on the east side of the wash. Drainage off the location is westerly. Surface deposits are derived from ancient alluvial sediments and sandstone outcrops are present on and near the location. Soils are in the Travessilla-Rockland Association (Maker, et al., 1973) and are generally sandy loam. Lag gravels are present in limited amounts. Vegetation represents a scrubland environment and includes pinon, juniper, bitterbrush, rabbitbrush, shadscale, snakeweed, grama, galleta, ricegrass and alkali sacaton. The area is used for grazing and petroleum development. There was no snow coverage during the survey.

Cultural Resources:

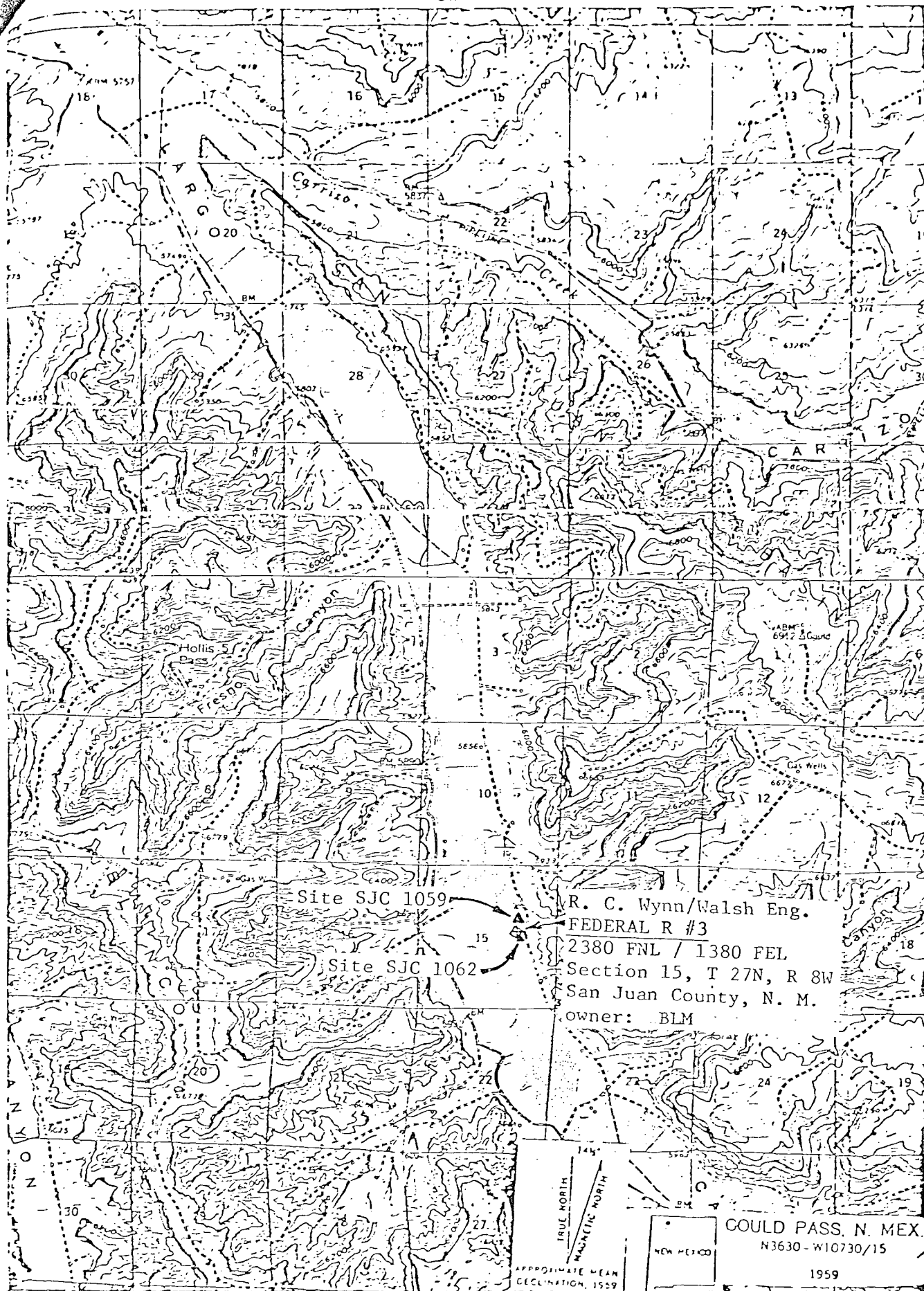
Site SJC-1059 was recorded during the survey of the original well location. The site appeared too ephemeral during the initial survey and on January 6, 1984 the archaeologist, along with Dr. R.P. Watson, Director,

San Juan College, Cultural Resources Management Program, Mr. Manton Botsford and Ms. Lou Ann Jacobson, Bureau of Land Management Archaeologists, returned to the site to further examine the archaeological materials. The site proved to be more extensive than previously thought and it was determined that the well location should be moved or that mitigation of the cultural deposits would be required. The sponsor was then notified of the results and elected to restake the well to avoid the site. While the restaked location was being examined Site SJC-1062 was discovered on the southeastern perimeter of the new location. Company representatives are confident that this site can be avoided during their operations. Both sites are described in detail later in this report (see site forms and sketch maps).

Recommendations:

With the stipulation that both sites, SJC-1059 and SJC-1062, are avoided archaeological clearance is recommended. Final clearance and stipulations are the prerogative of the Bureau of Land Management, Farmington Resource Area Archaeologist.

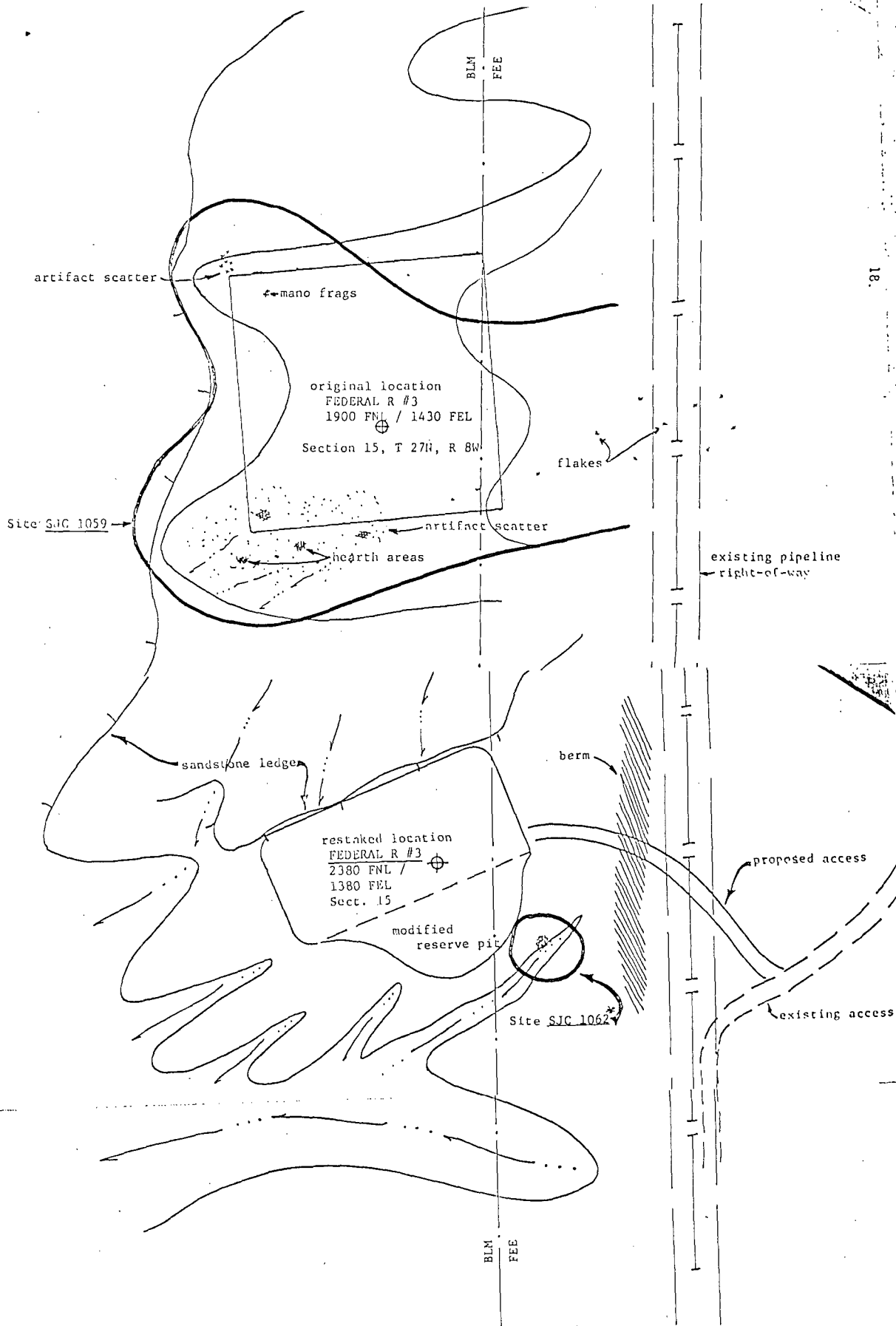
6.  
R 8W



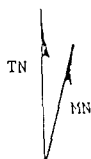
T 28N  
T 27N

▲ archaeological sites

Vicinity Map a  
Report 84-SJC-008



0 30  
meters



Site SJC 1059  
C of E<sub>1</sub>, SW<sub>1</sub>, NE<sub>1</sub>  
SECTION 15  
T 27N, R 8W  
San Juan County  
New Mexico

Site SJC 1062  
C of C, E<sub>1</sub>  
Section 15  
T 27N, R 8W  
San Juan County  
New Mexico



## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088

EXHIBIT "D"

Form C-107  
Revised 10-1-78

OIL AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

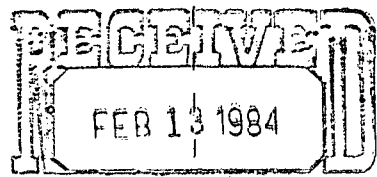
Operator AAA OPERATING COMPANY			Lease FEDERAL "R"		Well No. 3
Letter G	Section 15	Township 27N	Range 8W	County San Juan	
Well Location of Well: 2380 feet from the North line and 1380 feet from the East line					
Surface Elev. 5907	Producing Formation Chacra		Pool Largo Chacra	Dedicated Acreage: 160 Acres	

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☐ 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 Commission.

OIL CONSERVATION DIVISION  
SANTA FE

Sec.

LARGO  
WASH

BLUFF

1380'

PIPELINE

15

Scale: 1"=1000'

2588'

## CERTIFICATION

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

FOR: R. C. WYNN

Name  
Ewell N. Walsh, PE  
Position  
President  
Company  
Walsh Engr. & Prod. Corp.

Date  
2/8/84

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  
January 13, 1984

Registered Professional Engineer  
and Land Surveyor

Fred B. Kerr Jr.

Certificate No. 3950

**WALSH**

ENGINEERING &amp; PRODUCTION CORP.

Petroleum Engineering Consulting  
Lease Management  
Contract Pumping3001 Northridge Drive  
P.O. Drawer 419  
Farmington, New Mexico 87401  
(505) 327-4892

February 9, 1984

CERTIFIED LETTERARCO OIL & GAS COMPANY  
Attn: W. A. Walther, Jr.  
Acting District Manager  
P. O. Box 5540  
Denver, Colorado 80217REF: Unorthodox Location  
R. C. WYNN, Operator  
Federal "R" No. 3  
Largo Chacra Pool  
Unit G - Sec. 15-T27N-R8W  
San Juan County, New Mexico  
Lease No: SF-078476

Dear Mr. Walther:

This is a request on behalf of the above-referred-to operator for your approval of an unorthodox location.

The location, above referred to, is located 2380 feet from the North Line and 1380 feet from the East Line of Section 15-T27N-R8W.

The unorthodox location will not have any affect on your offset acreage.

Attached you will find a copy of request, to the New Mexico Oil Conservation Commission, for administrative approval of the unorthodox location.

You are requested, with a copy to the undersigned, to advise the Oil Conservation Commission of your approval, of the unorthodox location, as soon as possible. Without notification of approval from the offset operators, the commission is required to wait 20 days, after receipt of request, before approving the request.

Thank you for your consideration and cooperation in this matter.

Very truly yours,

**ORIGINAL SIGNED BY  
EWELL N. WALSH**Ewell N. Walsh, P.E.  
President

ENW:rr

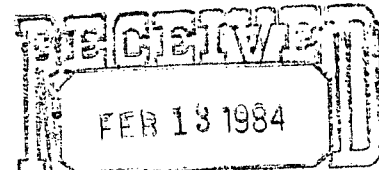
cc:Oil Conservation Commission, Santa Fe, N.M.  
cc:Oil Conservation Commission, Aztec, N.M.  
cc: R. C. Wynn

**WALSH**

ENGINEERING &amp; PRODUCTION CORP.

Petroleum Engineering Consulting  
Lease Management  
Contract Pumping3001 Northridge Drive  
P.O. Drawer 419  
Farmington, New Mexico 87401  
(505) 327-4892

February 9, 1984

CERTIFIED LETTERWilliam C. Russell  
745 Fifth Avenue  
New York, New York 10022OIL CONSERVATION DIVISION  
SANTA FEREF: Unorthodox Location  
R. C. Wynn, Operator  
Federal "R" No. 3  
Largo Chacra Pool  
Unit G - Section 15-T27N-R8W  
San Juan County, New Mexico  
Lease No: SF-078476

Dear Mr. Russell:

This is a request on behalf of the above-referred-to operator for your approval of an unorthodox location.

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Thank you for your consideration and cooperation in this matter.

Very truly yours,

**ORIGINAL SIGNED BY  
EWELL N. WALSH**Ewell N. Walsh, P.E.  
President

ENW:rr

cc: Oil Conservation Commission, Santa Fe, N.M.  
cc: Oil Conservation Commission, Aztec, N.M.  
cc: R. C. Wynn

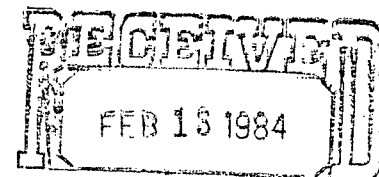
Enclosure

**WALSH**

ENGINEERING &amp; PRODUCTION CORP.

Petroleum Engineering Consulting  
Lease Management  
Contract Pumping3001 Northridge Drive  
P.O. Drawer 419  
Farmington, New Mexico 87401  
(505) 327-4892

February 9, 1984

CERTIFIED LETTERR & G DRILLING COMPANY  
c/o Walsh Engineering & Production Corporation  
P. O. Drawer 419  
Farmington, New Mexico 87499OIL CONSERVATION COMMISSION  
SANTA FEREF: Unorthodox Location  
R. C. Wynn, Operator  
Federal "R" No. 3  
Largo Chacra Pool  
Unit G - Section 15-T27N-R8W  
San Juan County, New Mexico  
Lease No: SF-078476

Dear Sirs:

This is a request on behalf of the above-referred-to operator for your approval of an unorthodox location.

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Thank you for your consideration and cooperation in this matter.

Very truly yours,

. ORIGINAL SIGNED BY  
EWELL N. WALSHEwell N. Walsh, P.E.  
President

ENW:rr

cc: Oil Conservation Commission, Santa Fe, N.M.  
cc: Oil Conservation Commission, Aztec, N.M.  
cc: R. C. Wynn

Enclosures

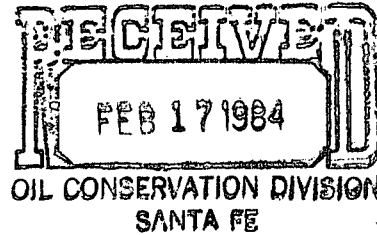
**WALSH**

ENGINEERING &amp; PRODUCTION CORP.

Petroleum Engineering Consulting  
Lease Management  
Contract Pumping3001 Northridge Drive  
P.O. Drawer 419  
Farmington, New Mexico 87401  
(505) 327-4892

February 15, 1984

Mr. Joe D. Ramey, Director  
Energy & Minerals Department  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501



REF: Unorthodox Location  
R. C. Wynn, Operator  
Federal "R" No. 3  
Largo Chacra Pool  
Unit G - Section 15-T27N-R8W  
San Juan County, New Mexico  
Lease No: SF-078476

Dear Mr. Ramey:

On behalf of R & G Drilling Company this letter is to advise you that R & G Drilling Company has no objection to approval of the above-referred-to unorthodox location.

Very truly yours,

Ewell N. Walsh, P.E.  
President

ENW:rr

cc: Frank Chavez, OCD, Aztec, N.M.  
R. C. Wynn, Dallas, Texas



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

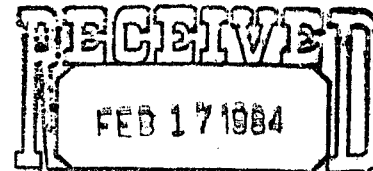
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 2-13-84

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_



OIL CONSERVATION DIVISION  
SANTA FE

Gentlemen:

I have examined the application dated 2-9-84  
for the Walsh Engineering  
R. C. WYNN Operator Federal "R" #3 Lease and Well No. G-15-27N-8W Unit, S-T-R

and my recommendations are as follows:

Previously approved by Joe Ramey  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

Tom Busch