

AM
NSL -570
issue 9-11-72
Rule 37
R 1670, as amended,
do not issue until
OK from office
OK has been
received from office

PUBCO

POST OFFICE BOX 869 • ALBUQUERQUE, NEW MEXICO 87103 • TELEPHONE (505) 842-1940

August 18, 1972



Mr. A. L. Porter, Jr.
Secretary-Director
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Sir:

Pubco Petroleum Corporation respectfully requests Administrative approval for exception to Rule 104 for the following unorthodox Pictured Cliff location:

Pubco Petroleum Corporation
Federal #19
350' FWL & 990' FNL
Section 1, T-26N, R-6W
Rio Arriba County, New Mexico

Attached you will find a topographic and ownership plat of the area showing the proposed location. Pubco is seeking State Administrative approval for exception to Rule 104 because of the prohibitive expense which would be involved in building a road and location to a more geologically desirable point on top of Albert Mesa in the NE/4 NW/4 of Section 1.

A copy of "Surveyor's Plat" and "Application to Drill" this Pictured Cliff well is attached. Also attached is a copy of the request for waiver of objection to offset operators, the mailing list of offset operators, and a copy of the Certified mail receipts.

Thank you.

Very truly yours,

Charles W. Sanders
Area Production Manager

CWS:cm
Enclosures

PUBCO

POST OFFICE BOX 869 • ALBUQUERQUE, NEW MEXICO 87103 • TELEPHONE (505) 842-1940

August 18, 1972

El Paso Natural Gas Company
P. O. Box 990
Farmington, New Mexico 87401

Gentlemen:

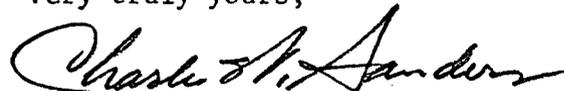
Pubco Petroleum Corporation respectfully requests your waiver of objection to the following unorthodox location:

Pubco Petroleum Corporation
Federal #19
350' FWL & 990' FNL
Section 1, T-26N, R-6W
Rio Arriba County, New Mexico

Attached you will find a topographic and ownership plat of the area showing the proposed well location. Pubco is seeking State Administrative approval for exception to Rule 104 because of the prohibitive expense which would be involved in building a road and location to a more geologically desirable point on top of Albert Mesa in the NE/4 NW/4 of Section 1.

A copy of the "Application to Drill" this Pictured Cliff well is also attached. Please call if you require additional information about the proposed well.

Very truly yours,



Charles W. Sanders
Area Production Manager

CWS:cm

We hereby waive objection to the above unorthodox location.

BY:

COMPANY: _____

PUBCO

POST OFFICE BOX 869 • ALBUQUERQUE, NEW MEXICO 87103 • TELEPHONE (505) 842-1940

August 18, 1972

Caulkins Oil Company
315 Majestic Building
209 16th Street
Denver, Colorado 80202

Gentlemen:

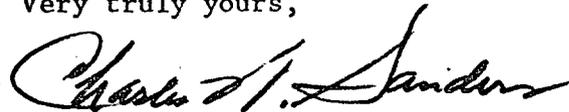
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Federal #19
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Section 1, T-26N, R-6W
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Very truly yours,



Charles W. Sanders
Area Production Manager

CWS:cm

We hereby waive objection to the above unorthodox location.

BY:

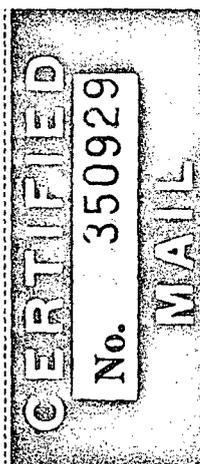
COMPANY: _____

No. 350929

RECEIPT FOR CERTIFIED MAIL—30¢

SENT TO El Paso Natural Gas Company		POSTMARK OR DATE
STREET AND NO. P. O. Box 990		
P. O., STATE, AND ZIP CODE Farmington, New Mexico 87401		
EXTRA SERVICES FOR ADDITIONAL FEES		
Return Receipt Shows to whom and date delivered <input type="checkbox"/> 10¢ fee	Shows to whom, date, and where delivered <input type="checkbox"/> 35¢ fee	Deliver to Addressee Only <input type="checkbox"/> 50¢ fee

POD Form 3800 Mar. 1966 NO INSURANCE COVERAGE PROVIDED— (See other side) NOT FOR INTERNATIONAL MAIL



666-16-16-71318-9 GPO

Received the numbered article described below.

REGISTERED NO.	1	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO.	2	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
INSURED NO.	3	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED		
SHOW WHERE DELIVERED (only if requested)		

INSTRUCTIONS TO DELIVERING EMPLOYEE

(Additional charges required for these services)

Show to whom and date delivered

Show to whom, date, and address where delivered

Deliver ONLY to addressee

No. 350928

RECEIPT FOR CERTIFIED MAIL—30¢

SENT TO Caulkins Oil Company		POSTMARK OR DATE 8/18/72 Waiver of Objection
STREET AND NO. 315 Majestic Bldg, 209 16th Street		
P. O., STATE, AND ZIP CODE Denver, Colorado 80202		
EXTRA SERVICES FOR ADDITIONAL FEES		
Return Receipt Shows to whom and date delivered <input type="checkbox"/> 10¢ fee	Shows to whom, date, and where delivered <input type="checkbox"/> 35¢ fee	Deliver to Addressee Only <input type="checkbox"/> 50¢ fee

POD Form 3800 Mar. 1966 NO INSURANCE COVERAGE PROVIDED— (See other side) NOT FOR INTERNATIONAL MAIL

CERTIFIED MAIL No. 350928

INSTRUCTIONS TO DELIVERING EMPLOYEE

Show to whom and date delivered Show to whom, date, and address where delivered Deliver ONLY to addressee

(Additional charges required for these services)

RECEIPT

Received the numbered article described below.

REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. #350928	
INSURED NO.	
DATE DELIVERED	SHOW WHERE DELIVERED (only if requested)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Pubco Petroleum Corporation

3. ADDRESS OF OPERATOR
 P. O. Box 869, Albuquerque, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 350' FWL & 990' FNL Section 1-26N-6W
 At proposed prod. zone
 Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 35 miles southeast of Bloomfield

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 350'

16. NO. OF ACRES IN LEASE
 2563.40

17. NO. OF ACRES ASSIGNED TO THIS WELL
 161.51

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
 3450' +

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6745' GL

22. APPROX. DATE WORK WILL START*
 September 1, 1972

5. LEASE DESIGNATION AND SERIAL NO.
 SF-079186

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 --

7. UNIT AGREEMENT NAME
 --

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 19

10. FIELD AND POOL, OR WILDCAT
 South Blanco Pictured Cliff

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 1-26N-6W

12. COUNTY OR PARISH
 Rio Arriba

13. STATE
 New Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	7-5/8"	24#	130' ±	100 sxs.
6-3/4"	3-1/2"	7.7#	3450' ±	350 sxs.

1. Drill 12" or 12-1/4" hole, set 7-5/8" (or larger) casing at 130'±, cement to surface with approx. 100 sxs. Class "A" with 2% Calcium Chloride. WOC 18 hrs., test casing to 1000 psi for 30".
2. Drill 6-3/4" hole to approx. 3450', run Gammaray-Density Log and Induction Electric Log.
3. Run approx. 3450' of 3-1/2", 7.7#, H-40 casing, cement with 250 sxs. of 65-35 poz. 10% Gel, plus 100 sxs. Class "C" neat.
4. Pressure test casing to 3500 psi, WOC 48+ hours.
5. Perforate pay sands, fracture with 30,000-50,000 gals. Sand-water frac as need is indicated.
6. Run 1-1/4" unloader tubing string; flow to clean up; potential test.
7. Pipe rams will be tested each tour; blind rams each trip.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Charles W. Sanders TITLE Area Production Manager DATE August 18, 1972
Charles W. Sanders

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY :

NEW MEXICO 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.

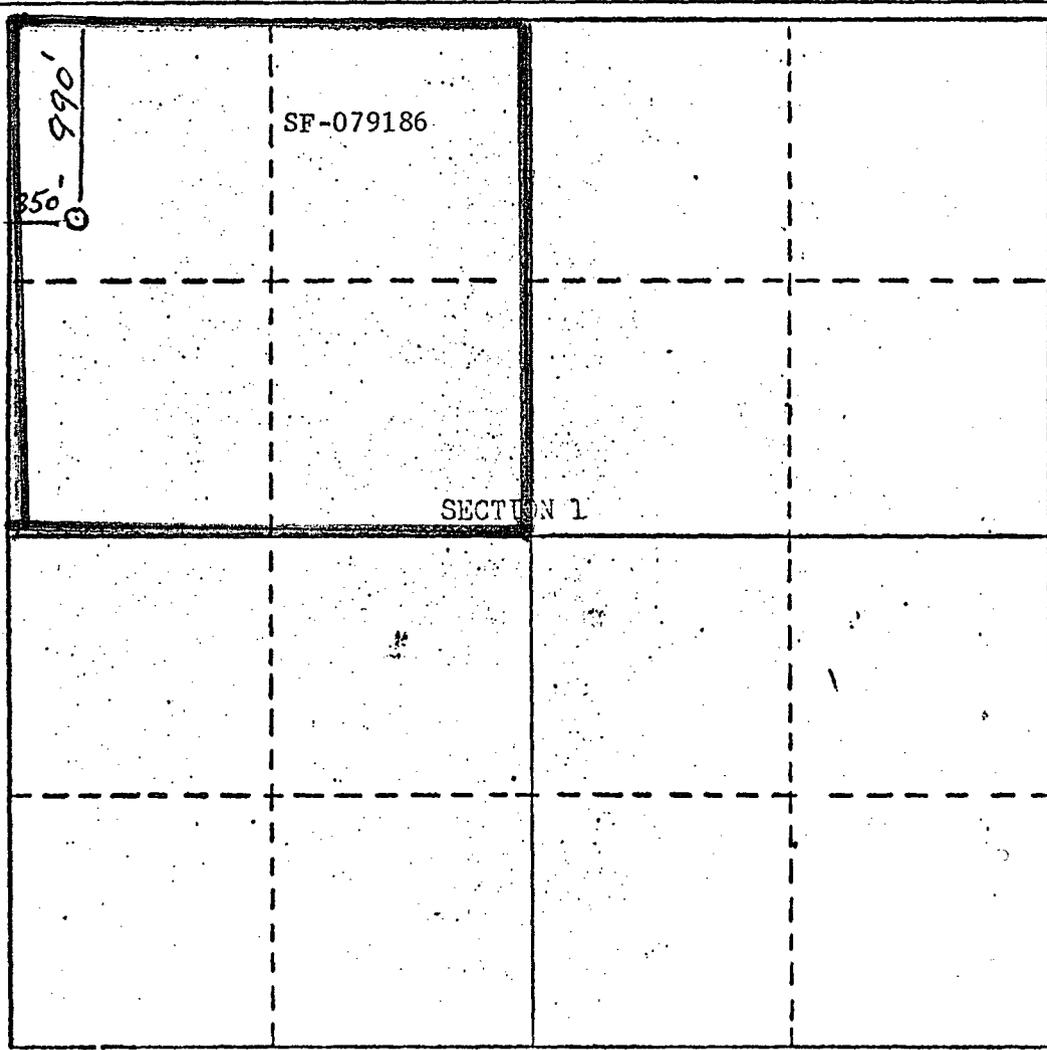
Operator PUBCO PETROLEUM CO.		Lease FEDERAL			Well No. 19
Unit Letter D	Section 1	Township 26 N	Range 6 W	County RIO ARriba	
Actual Footage Location of Well: 990 feet from the north line and 350 feet from the west line					
Ground Level Elev. 6745	Producing Formation Pictured Cliff		Pool South Blanco	Dedicated Acreage NW (161.51) 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 NA

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

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.

Charles W. Sanders
Name

Charles W. Sanders
Position
Area Production Manager

Company
Pubco Petroleum Corporation

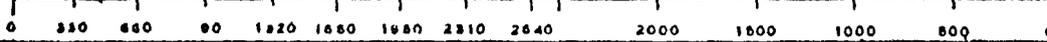
Date
August 18, 1972

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
August 16, 1972

Registered Professional Engineer and/or Land Surveyor
Stephen H. Kinney
Stephen H. Kinney

Certificate No.
N.M. 803



OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 8-30-72
Re: Proposed NSP _____
Proposed NWU _____
Proposed NSL _____
Proposed NFO _____
Proposed MC _____

Gentlemen:

I have examined the application dated 8-18-72
for the Puhco Petroleum Corp Lease #19 D-1-26N-6W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

topography verified - approve

Yours very truly,

RECEIVED
SEP 5 1972
OIL CONSERVATION COMM.
Santa Fe

Emery C. Amundson

PUBCO

POST OFFICE BOX 869 • ALBUQUERQUE, NEW MEXICO 87103 • TELEPHONE (505) 842-1940

September 7, 1972



Mr. A. L. Porter, Jr.
Secretary-Director
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Pubco Federal #19
Unorthodox Location

Gentlemen:

Attached is a signed waiver of objection for an unorthodox location from Caulkins Oil Company.

Very truly yours,

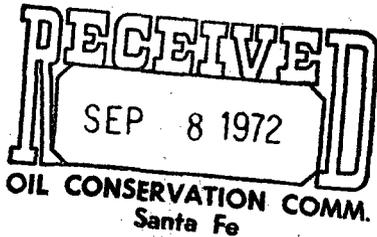
A handwritten signature in cursive script that reads "Charles W. Sanders".

Charles W. Sanders
Area Production Manager

CWS:cm

CAULKINS OIL COMPANY

SUITE 2100 — 1600 BROADWAY
DENVER, COLORADO 80202



September 5, 1972

AREA CODE 303
623-8791



Mr. Charles W. Sanders
Area Production Manager
Pubco Petroleum Corporation
P. O. Box 869
Albuquerque, New Mexico 87103

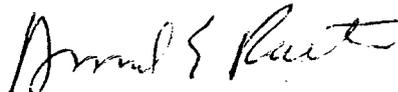
Dear Mr. Sanders:

Enclosed herewith is our signed waiver of objection
to the following unorthodox location:

Pubco Petroleum Corporation
Federal #19
350' FWL & 990' FNL
Section 1, T-26N, R-6W
Rio Arriba County, New Mexico

Yours very truly,

CAULKINS OIL COMPANY



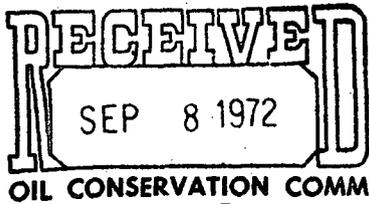
Arnold E. Raether

AER:ja

Enclosure

P.S. Please make note of our new address:

1600 Broadway, Suite 2100
Denver, Colorado 80202



POST OFFICE BOX 869 • ALBUQUERQUE, NEW MEXICO 87103 • TELEPHONE (505) 842-1940

PUBCO

August 18, 1972

Caulkins Oil Company
315 Majestic Building
209 16th Street
Denver, Colorado 80202

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Very truly yours,

Charles W. Sanders
Area Production Manager

CWS:cm

We hereby waive objection to the above unorthodox location.

BY: George P. Caulkins, Jr., President

COMPANY:
Caulkins Oil Company