

*NSL 346
on writ of Topo.
+ waiver from [unclear]
on 20 days
[unclear] 4/26*

INTERNATIONAL OIL & GAS CORPORATION

825 PETROLEUM CLUB BUILDING • DENVER, COLORADO 80202 • TELEPHONE 292-0980

March 25, 1965

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

Re: Application of International Oil & Gas Corporation for Administrative Approval of an Unorthodox Location in the Largo-Gallup Pool for the Federal Miles D 1-5, located 710' FNL and 1750' FWL of Section 5, T.26N., R.7W., Rio Arriba County, New Mexico.

Dear Mr. Porter:

Administrative approval of an exception to Special Rule No. 2 is requested for the following unorthodox location:

Operator: International Oil & Gas Corporation
Field: Largo Gallup Pool
Well Name: Federal Miles D 1-5
Location: 710' FNL, 1750' FWL, Sec. 5, T.26N., R.7W., Rio Arriba County, New Mexico.

Reason for unorthodox location: Topography.

Attached are copies of USGS Form No. 9-331C and NM Form No. C-102. As apparent from the location plat, a conventional location is inaccessible both for a drilling rig and subsequent producing operations.

The following offset operators, as indicated on the accompanying plat, are being notified by registered mail on this date and waivers are being requested from them.

El Paso Natural Gas Company
Attention: Mr. Darrel Canfield
P. O. Box 990
Farmington, New Mexico

000 500000
APR 6 AM 8 04

Mr. A. L. Porter, Jr.
March 25, 1965
Page Two

E $\frac{1}{2}$ Sec. 31, T.27N.,R.7W.,
E $\frac{1}{2}$ & NW $\frac{1}{4}$ Sec. 32, T.27N.,R.7W.,
Rio Arriba County, New Mexico

Mr. Francis L. Harvey
P. O. Box 990
Wichita Falls, Texas

and

✓ Universal Gas and Oil Company
50 Broad Street
New York City, New York

SW $\frac{1}{4}$ Sec. 32, T.27N.,R.7W.,

✓ El Paso Natural Gas Products Company
P. O. Box 1560
Farmington, New Mexico

and

✓ National Cooperative Refinery Association
612 Patterson Building
Denver, Colorado 80202

SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 8, T.26N., R.7W.,

✓ International Oil & Gas Corporation
825 Petroleum Club Building
Denver, Colorado 80202

Sections 5, 6, and 7, W $\frac{1}{2}$, N $\frac{1}{2}$ NE $\frac{1}{4}$
Sec. 8, T.26N., R. 7W.

Very truly yours,



Wm. F. Schwenn
District Engineer

WFS:jm
attachments

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
 International Oil & Gas Corporation

3. ADDRESS OF OPERATOR
 625 Petroleum Club Building, Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 710' from NL & 1750' from WL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approx. 13 mi. So. & 14 mi. East of Blanco, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 710'

16. NO. OF ACRES IN LEASE
 2248.40

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1220'

19. PROPOSED DEPTH
 7375'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 Gr. 6598.0

22. APPROX. DATE WORK WILL START*
 Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"		250'	150 sax
7-7/8"	4-1/2"	10.5 & 11.6	7400'	350 sax

4 1/2" OD 10.5" J-55 ST & C casing will be used from approximately 50' to 6680' and 4 1/2" OD 11.6" J-55 ST & C casing will be used from 0-50' and 6680' to 7375'. This string will be cemented in two stages. The first stage will consist of 200 sax of 40% diacel "D" followed by 100 sax of Incor cement through the casing shoe. The second stage will be through a stage cementing collar set below the Pictured Cliffs formation. The first stage is designed to reach about 1000' above the Mesa Verde formation and the second stage is designed to cover the Pictured Cliffs formation.

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 [Signature] TITLE Engineering Manager DATE 11-16-60

(This space for Federal or State office use)

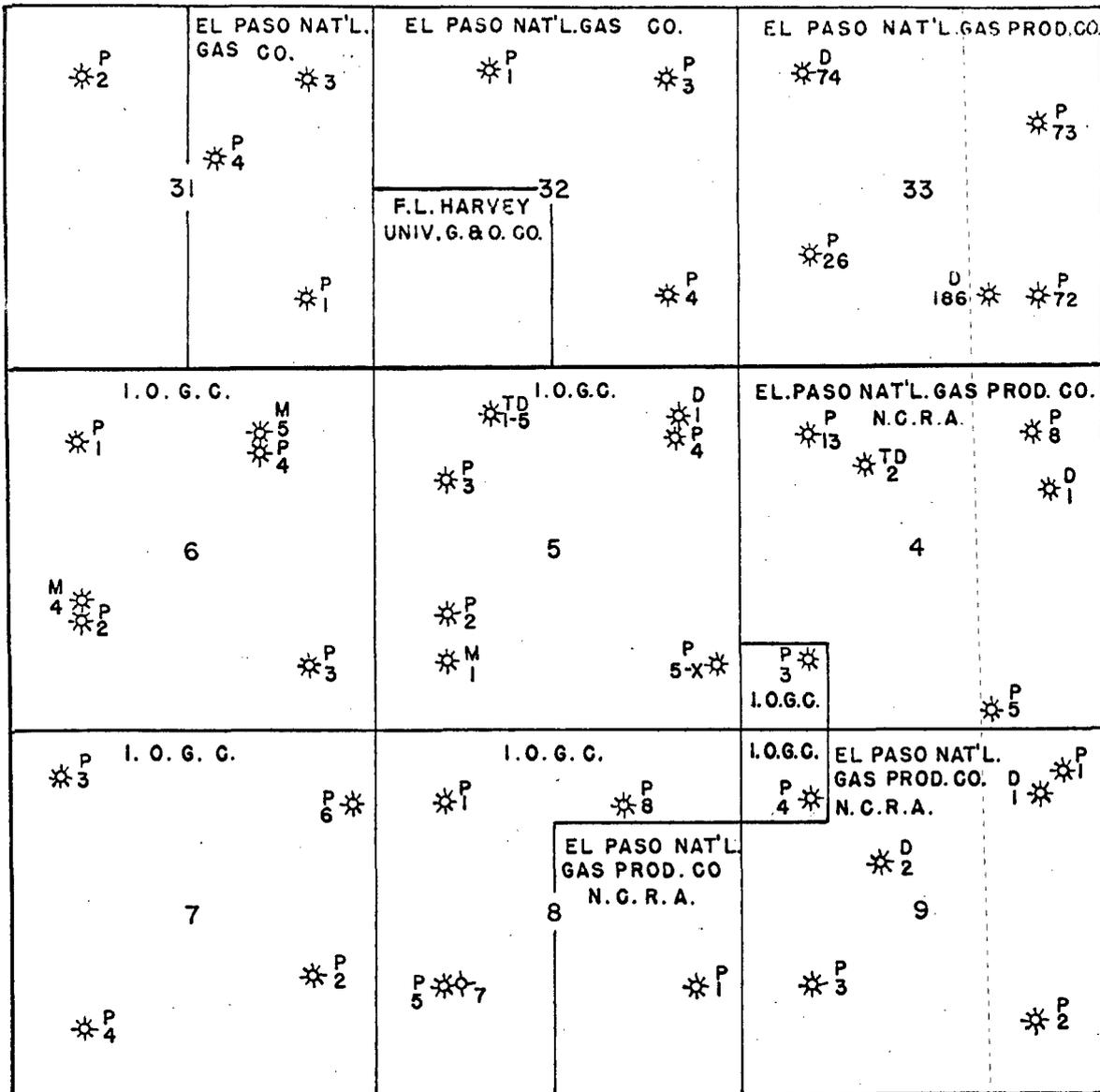
PERMIT NO. **APPROVED**
 APPROVED BY [Signature] TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:
 NOV 16 1960
 RICHARD B. KRAHL
 ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

Approved subject to protecting the Mesaverde formation with cement. Also approved subject to State approval of subsurface location.

5. LEASE DESIGNATION AND SERIAL NO.
 SF 679142
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 Federal Miles
 9. WELL NO.
 DL-6
 10. FIELD AND TOWN, OR WELDCAT
 Rosin Dakota
 11. SEC., T., R., M., OR BEK. AND SURVEY OR AREA
 5-26N-7W
 12. COUNTY OR PARISH
 Rio Arriba
 13. STATE
 NM

R 7 W



T
27
N

T
26
N

R 7 W

P = PICTURED CLIFFS

M = MESAVERDE

T = TOCITO

D = DAKOTA

INTERNATIONAL OIL & GAS CORPORATION
825 PETROLEUM CLUB BUILDING
DENVER, COLORADO 80202

APPLICATION FOR DUAL GAS COMPLETION
FEDERAL MILES DI-5 IN TOCITO & DAKOTA FORMATIONS
NE/4 NW/4 SECTION 5 T26N-R7W
RIO ARRIBA COUNTY, NEW MEXICO.

MAIN OFFICE
APR 6 1965

March 25, 1965

El Paso Natural Gas Company (Certified Mail No. 552840)
Attention: Mr. Darrel Canfield
P. O. Box 990
Farmington, New Mexico

Mr. Francis L. Harvey (Certified Mail No. 552841)
P. O. Box 990
Wichita Falls, Texas

Universal Gas and Oil Company (Certified Mail No. 552842)
50 Broad Street
New York City, New York

El Paso Natural Gas Products Company (Certified Mail No. 552843)
Attention: William R. Speer
P. O. Box 1560
Farmington, New Mexico

National Cooperative Refinery Association (Certified Mail No. 552844)
612 Patterson Building
Denver, Colorado 80202

Re: Federal Miles D 1-5
710' FNL, 1750' FWL, 5-26N-7W,
Rio Arriba County, New Mexico.

Gentlemen:

This is to advise you of the subject unorthodox location which has recently been drilled by International Oil & Gas Corporation. Attached are copies of USGS Form No. 9-331 C and NM Form No. C-102. As indicated on the location plat, a conventional location would have proven inaccessible for a drilling rig and subsequent producing operations.

INSTRUCTIONS TO DELIVERING EMPLOYEE	
<input type="checkbox"/> Deliver ONLY to addressee	<input type="checkbox"/> Show address where delivered
(Additional charges required for these services)	

RECEIPT

Received the numbered article described on other side.

SIGNATURE OR NAME OF ADDRESSEE (must always be filled in)

Francis L. Harvey

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

Darrel Canfield

DATE DELIVERED

SHOW WHERE DELIVERED (only if requested)

3/27/65

Federal Miles D 1-5
March 25, 1965
Page Two

As an offset operator, we request that if you have no objection to the completion of this unorthodox location in the Largo Gallup Pool and Basin Dakota Pool, that you indicate your consent by signing and returning the attached copy of this letter in the enclosed self-addressed envelope.

Yours very truly,

Wm. F. Schwenn
District Engineer

WFS:jm
attacheemnts

We hereby consent to the completion of the Federal Miles D 1-5 in the Largo Gallup and Basin Dakota Pools as proposed in International Oil & Gas Corporation's application for administrative approval for an unorthodox location for the Federal Miles D 1-5, 710' FNL, 1750' FWL of Section 5 - T.26N., R.7W., Rio Arriba County, New Mexico.

Company _____
By _____
Title _____
Date _____

No. 552841

RECEIPT FOR CERTIFIED MAIL—20¢		POSTMARK OR DATE
SENT TO Mr. Francis L. Harvey		
STREET AND NO. P. O. Box 990		
CITY AND STATE Wichita Falls, Texas		
If you want a return receipt, check which		If you want re- stricted deliv- ery, check here
<input type="checkbox"/> 10¢ shows to whom and when delivered	<input type="checkbox"/> 35¢ shows to whom, when, and address where delivered	<input type="checkbox"/> 50¢ fee
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 Apr 1960		SEE OTHER SIDE

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 4-21-65 OFFICE 000

Re: Proposed NSP 95 APR 23 AM 8 22

Proposed NWU _____

Proposed NSL ✓

Proposed NFO _____

Proposed DC _____

Gentlemen:

I have examined the application dated 3-25-65
for the International Oil & Gas Corp Federal Mils D# 15-26N-7W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve by lease - approve

Yours very truly,

U.S. GEOLOGICAL SURVEY
APR 6 1965

INTERNATIONAL OIL & GAS CORPORATION

Well No. 710 Section 9
Foot Print 1750
G. L. Elevation 6528.0
Name of producing formation
Pavina, Nevada

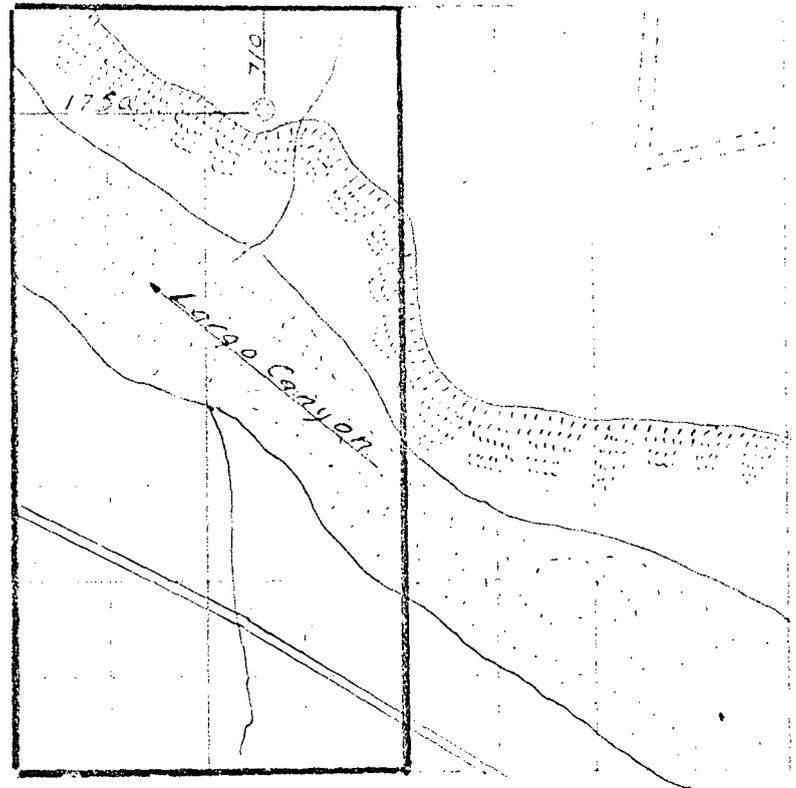
I, the Operator and only owner in the dedicated acreage outlined on the plan

APR 17 1964
U. S. GEOLOGICAL SURVEY

I, the Operator and only owner in the dedicated acreage outlined on the plan, do hereby certify that the same is true to the best of my knowledge and belief.

(Operator)
W. S. Mack
(Representative)
(Address)

INTERNATIONAL OIL & GAS CORPORATION
825 PETROLEUM CLUB BUILDING
DENVER, COLORADO 80202



Ref: GLO plat dated 13 March 1956

Date Surveyed November 10, 1964

James P. Leese
James P. Leese, N. Mex. Reg. No. 1465

