

*NSK-338
20 days
and verification
from Embury
Copy of app to Embury
12/9*

INTERNATIONAL OIL & GAS CORPORATION

825 PETROLEUM CLUB BUILDING • DENVER, COLORADO 80202 • TELEPHONE 292-0924

November 17, 1964

MAIL OFFICE, OCS

NOV 19 AM 9:14

Mr. A. L. Porter, Jr., Secretary-Director
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 Basin Dakota Pool for its Federal Miles Well No. D1-5 located 710' from North Line and 1750' from West Line of Section 5-26N-7W, Rio Arriba County, New Mexico.

Dear Mr. Porter:

This is to request administrative approval of an exception to Special Rule No. 2 of an unorthodox location for a well as follows:

Operator: International Oil & Gas Corporation
Field: Basin Dakota
Well Name: Federal Miles D1-5
Location: 710' from North line and 1750' from West line of Section 5-26N-7W, Rio Arriba County, New Mexico.
Reason for unorthodox location: Topography.

Attached are copies of the Application to Drill and Well Location Plat that have been filed with the U.S.G.S. in Farmington, New Mexico. A regular location 790' from the North Line falls on the cliff side and is inaccessible. The requested location is on top of the mesa and is a good location for a drilling rig and for access by tank trucks to haul produced liquids.

Under separate correspondence by registered mail this date I am notifying offset operators of this application and requesting waivers from them. These operators are:

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

El Paso holds operating rights on the E $\frac{1}{2}$ of Section 31, the E $\frac{1}{2}$ and NW $\frac{1}{4}$ of Section 32 all in 27N-7W, Rio Arriba County, New Mexico.

✓ Mr. Francis L. Harvey
Box 990
Wichita Falls, Texas

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

Mr. Francis L. Harvey and Universal Gas & Oil Company are joint operators of the SW $\frac{1}{4}$ of Section 32-27N-7W, Rio Arriba County, New Mexico.

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

✓ National Cooperative Refinery Association
612 Patterson Building
Denver, Colorado

El Paso Natural Gas Products Company and National Cooperative Refinery Association have the operating rights for the Dakota formation in the SE $\frac{1}{4}$ and S $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 8-26N-7W, Rio Arriba County, New Mexico.

The remaining offset acreage is all operated by International Oil & Gas Corporation and includes:

All of Section 5-26N-7W, Rio Arriba County, New Mexico
All of Section 6-26N-7W, Rio Arriba County, New Mexico
All of Section 7-26N-7W, Rio Arriba County, New Mexico
W $\frac{1}{2}$ & N $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 8-26N-7W, Rio Arriba County, New Mexico.

Sincerely,



V. E. Shryack
Engineering Manager

VES:mm

file
[Signature]

OIL CONSERVATION COMMISSION
3 DISTRICT

MAIN OFFICE 000
964 DEC 7 AM 8

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 11-30-64

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL ✓ _____

Proposed NFO _____

Proposed DC _____

Gentlemen:

I have examined the application dated 11-17-64
for the International Oil & Gas Fed. H. Les D. 1 #5 C-5-26N-7W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Topography claim verified - approve

Yours very truly,

[Signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DENOMINATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
9. WELL NO.
10. FIELD AND POOL, OR WILDCAT
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
12. COUNTY OR PARISH | 13. STATE

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
 825 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 _____ TITLE Engineering Manager DATE _____

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Well location and acreage information plat

Section A

Operator **INTERNATIONAL OIL & GAS CORPORATION**
 Well No. _____ Unit Letter **C** Section **5** Township **26 NORTH** Range **7 WEST**
 Located **710** Feet From **SOUTH** Line, **1750** Feet From **WEST** Line
 County **RIO ARriba** G. L. Elevation **6598.0** Dedicated Acreage _____
 Name of Producing Formation _____ Pool **Basin Create**

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes No _____
2. If the answer to question one is "no", have the interests of all the owners been acquired by agreement or otherwise? Yes _____ No _____ If answer is "yes", Type of Acquisition _____
3. If the answer to question two is "no", list all the owners and their respective interests in the _____

<u>Owner</u>	<u>Acres Description</u>
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Section B

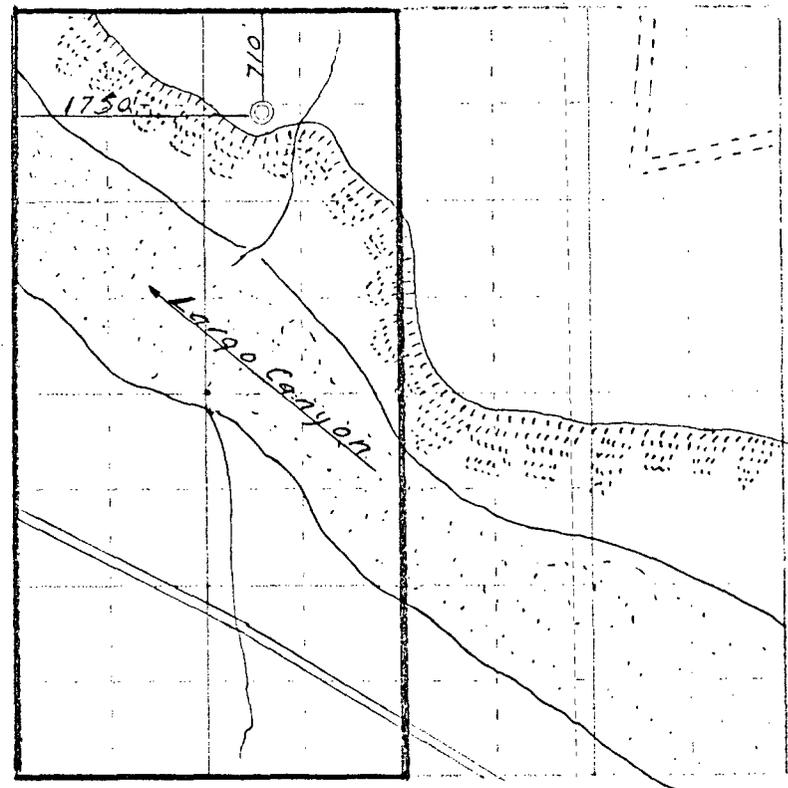
This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

(Operator)
W. Shryock
 (Representative)

(Address)

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

Note: All distances must be from center to center of a section



0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000

Scale 4 inches equal 1 mile

Ref: GLO plat dated 13 March 1956



This is to certify that the above plat was prepared from field notes and other data made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed **November 10, 1964**

James P. Leese
 Registered Professional Engineer and Geologist
James P. Leese, N. Mex. Reg. No. 146B

NSH
[Handwritten signature]

El Paso Natural Gas Company

El Paso, Texas

November 20, 1964

MAIN OFFICE 0000
NOV 22 1964

ADDRESS REPLY TO:
POST OFFICE BOX 990
FARMINGTON, NEW MEXICO

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

Attention: Mr. V. E. Shryack

Gentlemen:

This letter is to advise that El Paso Natural Gas Company does not object to your drilling a Dakota well, which will be located 710' from the North Line and 1750' from the West Line of Section 5, Township 26 North, Range 7 West, Rio Arriba County, New Mexico.

By carbon copy of this letter to Mr. A. L. Porter, Jr., we are advising the Oil Conservation Commission of this waiver.

Very truly yours,

D. N. Canfield
Area Manager
Land & Geological Department

DNC:ed

cc: Mr. A. L. Porter, Jr.

COPY

NSH file

November 17, 1964

MAIN OFFICE 000

*64 Nov 27 AM 9 21

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

Re: Application of International
Oil & Gas Corporation for
Permit to Drill their Federal
Miles D1-5 as an exception to
Special Field Rule No. 2.

Dear Mr. Porter:

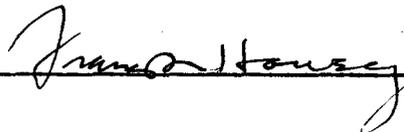
International Oil & Gas Corporation has advised us of
their unorthodox location of the following well:

Well Name: Federal Miles D1-5

Location: 710' from North Line and 1750' from West
Line of Section 5-26N-7W, Rio Arriba County,
New Mexico.

Reason for unorthodox location: Topography.

We have no objection to the unorthodox location and hereby
waive our right to proper notice and hearing.



NSH file
[Handwritten initials]

MAIN OFFICE 080

'64 Nov 27 AM 9 2

November 17, 1964

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Oil Conservation Commission
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UNIVERSAL GAS & OIL CORP.



Abraham B. Weiss, Secy-Treas.

NSH file

MAIN OFFICE 000

NOV 27 AM 9 4

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Universal Gas & Oil Corp.

NSL
[Handwritten initials]

MAIN OFFICE 000

'64 Nov 28 AM 9 40

November 17, 1964

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Oil Conservation Commission
P. O. Box 2088
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William R. Speer 11/27
Division Mgr.

NSK
W

MAIN OFFICE OF

'64 NOV 20 AM 6

November 17, 1964

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NATIONAL COOPERATIVE REFINERY ASSOCIATION

612 PATTERSON BUILDING

DENVER, COLORADO (80202)

Bert Longland
Area Manager