

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

825 Petroleum Club Building
Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

950' F3L, 1400' F4L, Sec. 7-T26N-R7W.

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

2248.40

17. NO. OF ACRES ASSIGNED

TO THIS WELL
32018. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6700'

20. ROTARY OR CABLE TOOLS

Rotary

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

6175' Gr.

22. APPROX. DATE WORK WILL START*

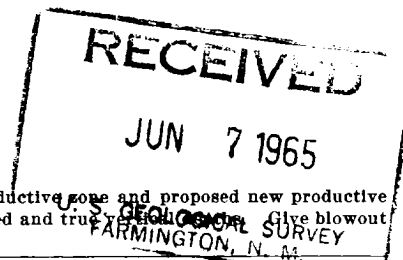
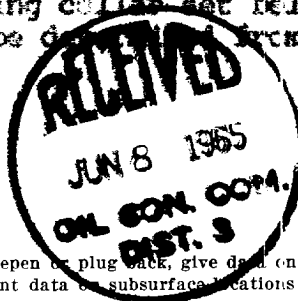
6-3-65

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24 lb.	255	200 sacks
7-7/8"	4 1/2"	10.5 lb.	5600'	450 sacks
	4 1/2"	11.6 lb.	5600-6700'	

Casing string as proposed above will be cemented in two stages. The first stage will consist of 200 sacks 40% Diacel "D" followed by 200 sacks Class A cement through the casing shoe and will be designed to reach 1000' above the Mesaverde formation. The second stage consisting of 50 sacks of 40% Diacel "D" will be through a stage cementing collar set below the Pictured Cliffs formation. All cement volumes to be determined from Caliper log.



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 dip, and give blowout preventer program, if any.

24.

SIGNED

TITLE

District Engineer

DATE

6-01-65

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

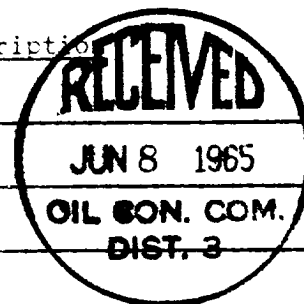
Date June 1, 1965

Operator International Oil & Gas Corporation lease Federal Miles "D"
Well No. 2-4 Unit Letter N Section 7 Township 26 North Range 7 West NMPM
Located 950 Feet From South Line, 1480 Feet From West Line
County Rio Arriba G. L. Elevation 6175 Dedicated Acreage 330.320.96 Acres
Name of Producing Formation Dakota Pool Basin Dakota

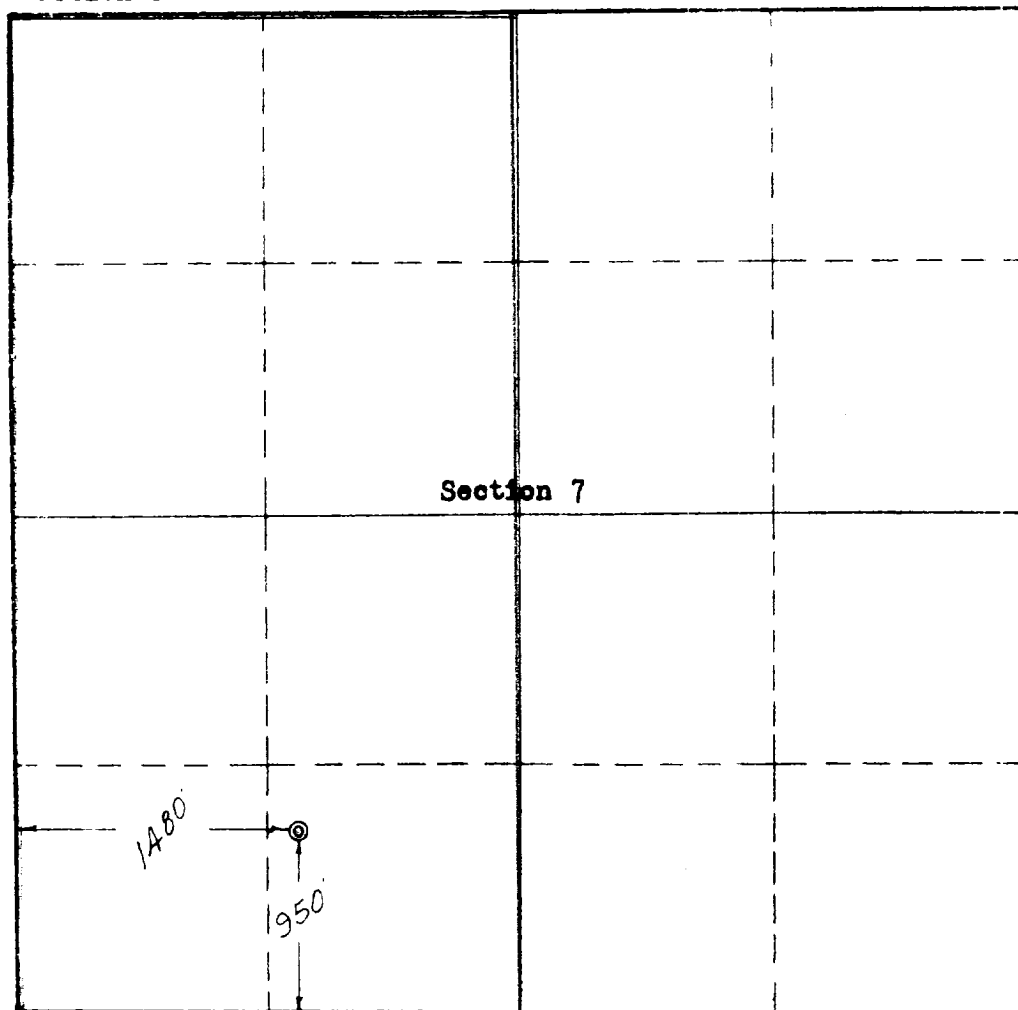
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes XX No .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No . If answer is "yes," Type of Consolidation
3. If the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

Owner

Land Description



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.

International Oil & Gas Corporation
(Operator)

W. F. Schwenn
(Representative) W.F. Schwenn
825 Petroleum Club Building
Denver, Colorado 80202
Address

This is to certify that the well location shown on the plat in Section B 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 May 28, 1965

Registered Professional Engineer E. A. POWER
Mayor.

Certificate No.

3084

3-25-68

DEPCO, INC.

WELLS REQUIRING FILE CORRECTIONS ONLY

<u>LEASE NAME & WELL NUMBER</u>	<u>LOCATION</u>	<u>POOL</u>	<u>PRESENT ACREAGE</u>	<u>CORRECT ACREAGE</u>
MKL #15	A-5-26N-7W	South Blanco PC	160	161.45 ✓
Miles Federal #1	C-5-26N-7W	Largo Gallup	W 320	W 321.99 ✓
Miles Federal #1	C-5-26N-7W	Basin Dakota	W 320	W 321.99 ✓
MKL #6	D-6-26N-7W	South Blanco PC	160	161.63 ✓
Miles Federal #2	N-7-26N-7W	Basin Dakota	W 320	W 320.96 ✓
Mudge A #1	K-7-27N-11W	West Kutz PC	157.75	157.73 ✓
Hancock #5	D-1-27N-12W	West Kutz PC	160	160.03 ✓

WELLS FOR WHICH FORM C-102, ACREAGE DEDICATION PLAT, MUST BE FILED
(Please file in triplicate)

<u>LEASE NAME & WELL NUMBER</u>	<u>LOCATION</u>	<u>POOL</u>	<u>PRESENT ACREAGE</u>	<u>CORRECT ACREAGE</u>
Mudge A #7	L-6-27N-11W	West Kutz PC	155.34	157.34-3-4-68
Mudge A #2	C-18-27N-11W	West Kutz PC	160	157.89-2-28-68

set for correction
2-28-68