

N. M. O. C. C. COPY

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20480

NM-13072

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
J.I.O'Neill-Hilliard Oil & Gas

3. ADDRESS OF OPERATOR
410 West Ohio, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1980' FS&WL of Sec. 15, T-16-S, R-27-E
At proposed prod. zone
Atoka

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7 miles northeast of Artesia

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
1980'

16. NO. OF ACRES IN LEASE
80

17. NO. OF ACRES ASSIGNED TO THIS WELL
*

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
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19. PROPOSED DEPTH
8800'

20. ROTARY OR CABLE TOOLS
Rotary

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

22. APPROX. DATE WORK WILL START*
Immediately

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	11 3/4"	42	300	250 circ
11	8 5/8"	24	1450	400 circ

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AUG 9 1971

O. C. C.
ARTESIA, OFFICE

* In the event well proves to be a gas well, the ~~east~~ ^{west} half of Section 15, being 320 acres, will be communitized.

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 Nell Blackman TITLE Agent DATE Aug. 2, 1971

(This space for Federal or State office use)

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PERMIT NO. _____ APPROVAL DATE _____
DISTRICT ENGINEER

APPROVED BY [Signature] TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

DECLARED WATER BASIN

CEMENT BEHIND THE 11 3/4" + 8 5/8" CASING MUST BE CIRCULATED

*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO WITNESS CEMENTING THE 11 3/4" + 8 5/8" CASING.

**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 J. I. O'NEILL-HILLIARD OIL & GAS			Lease FED. Q		Well No. 1
Unit Letter K	Section 15	Township 16 SOUTH	Range 27 EAST	County EDDY	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1980 feet from the SOUTH line and 1980 feet from the WEST line </div>					
Ground Level Elev. 3569.1	Producing Formation ATOKA	Pool DUFFIELD	Dedicated Acreage: 320 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 _____

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

No allowable will be assigned to the well until all interests have been consolidated (by communitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

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**U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**

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

Name *John W. West*

Position **AGENT**

Company **J. I. O'NEILL-HILLIARD OIL & GAS**

Date **JULY 31, 1971**

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 **JULY 31, 1971**

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**

