

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY(Other ins  
revers  
ions on  
(c)

Copy to J. J.

(SA 50-274)  
5. LEASE DESIGNATION AND SERIAL NO.  
~~74-200-274~~  
NM 030482  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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

Ralph Lowe

3. ADDRESS OF OPERATOR

PO Box 832, Midland, Texas, 79701

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

At surface

1650' from South and West Lines Sec. 28

At proposed prod. zone

7. UNIT AGREEMENT NAME

Indian Hills Unit

8. FARM OR LEASE NAME

Indian Hills Unit

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Indian Basin (upper Penn)

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

28-21-S-24-E

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

22 Miles North West of Carlsbad, New Mexico

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

1650'

16. NO. OF ACRES IN LEASE

-

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

640

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

4820'

19. PROPOSED DEPTH

8000'

20. ROTARY OR CABLE TOOLS

Rotary

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

3782 GR

22. APPROX. DATE WORK WILL START\*

at once

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48#	700	sufficient to circulate
11	8 5/8	28#-32#	2250	sufficient to circulate
7 5/8	5 1/2	15#-17#	8000	sufficient (?)

We propose to drill a upper penn Gaswell Test to approximately 8000'. Proper blowout preventer equipment will be used

RECEIVED

OCT 4 1965

O. C. C.  
ARTESIA, OFFICERECEIVED  
OCT 1 1965  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

agent

DATE

Sept. 29, 1965

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

OCT 1 1965

TITLE

DATE

OCT 1 1965

DECLARED WATER BASIN  
CONDITIONS OF APPROVAL, IF ANY:NOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE 8 5/8 CASING

\*See Instructions On Reverse Side

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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128  
 Revised 5/1/57

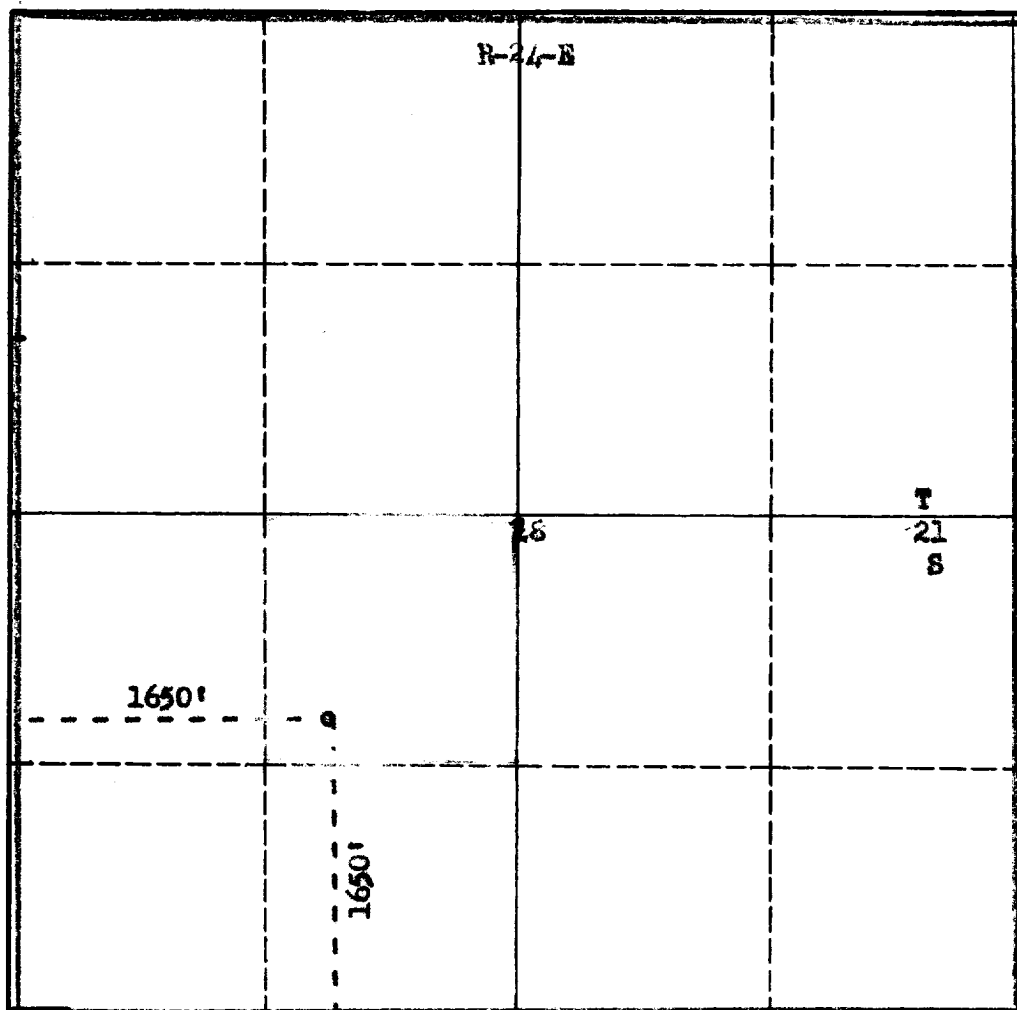
**SECTION A**

Operator <u>Ralph Lowe</u>			Lease <u>Indian Hills Unit</u>			Well No. <u>4</u>		
Unit Letter <u>X</u>	Section <u>28</u>	Township <u>T-21-S</u>	Range <u>R-24-E</u>	County <u>Eddy</u>				
Actual Footage Location of Well: <u>1650</u> feet from the <u>South</u> line and <u>1650</u> feet from the <u>West</u> line Ground Level Elev. <u>3762</u> Producing Formation <u>Upper Penn</u> Pool <u>Indian Basin (Upper Penn)</u> Dedicated Acreage: <u>640</u> Acres								

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X NO \_\_\_\_ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement otherwise? YES \_\_\_\_ NO \_\_\_\_ . If answer is "yes," Type of Consolidation Communitization
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description
	<u>OCT 4 1965</u>
	<u>C. W. C.</u>
	<u>ARTERIA, OFFICE</u>

**SECTION B**



**CERTIFICATION**

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name	<u>C. W. MURRAY</u>
Position	<u>Agent</u>
Company	<u>RAULPH LOWE</u>
Date	<u>September 29, 1965</u>

I hereby 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	<u>July 10, 1964</u>
Registered Professional Engineer and/or Land Surveyor	<u>James H. Brown</u>

Certificate No.	<u>542</u>
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0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

## **INSTRUCTIONS FOR COMPLETION OF FORM C-128**

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.