

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Copy for
J. G.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | | |
|--|--|--|---|--|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> <u>Recently</u> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | | 5. LEASE DESIGNATION AND SERIAL NO. NM555569 | |
| b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 2. NAME OF OPERATOR Hugh L. Johnston, Sr. ✓ | | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS OF OPERATOR 859 Petroleum Bldg. Roswell, New Mexico | | | 8. FARM OR LEASE NAME Green Fed. | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2310' from the N. Line 330' from the West Line Sec. 31- T 17 S R 29 E At proposed prod. zone Greyburg (Premier & Metx Zones) | | | 9. WELL NO. 5 | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 8 Miles to Loco Hills, New Mexico | | | 10. FIELD AND POOL OR WILDCAT <u>under</u> Artesia | |
| 15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 330' | | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 31-17 S-R 29 E NMPM | |
| 16. NO. OF ACRES IN LEASE | | | 12. COUNTY OR PARISH | |
| 17. NO. OF ACRES ASSIGNED TO THIS WELL 28.86 | | | 13. STATE Eddy New Mex. | |
| 18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. | | | 14. PROPOSED DEPTH 2854' | |
| 19. ROTARY OR CABLE TOOLS Cable Tools | | | 20. APPROX. DATE WORK WILL START Aug. 5, 1965 | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3675.6 GR | | | 22. APPROX. DATE WORK WILL START | |

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 10" | 8 5/8" | 20 Lb. | 475' | 50 Sacks |
| 8" | 5 1/2" | 15 Lb. | 2735' | 165 Sacks |

This well was Drilled by General American Oil Co. of Texas.
The well was plugged & abandoned and reported on Form no. 9-331A
Jan. 10, 1957

We propose to clean the hole of mud & cement to a depth of 475' & set approximately 475' of 8 5/8" Casing to be cemented with 50 sacks. We will then clean out the hole to approximately 2735' and cement with 165 Sacks.

The Casing will then be performed in the Premier Zone in the Greyburg section.

AUG 9 1965

O. C. C.

ARTESIA, OFFICE

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 Celintia E. Johnston TITLE Secretary DATE Aug. 4, 1965

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

DATE OF APPROVAL, IF ANY:

TITLE

DATE

R. C. BELKMAN
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

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AUG 10 1965
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO



| | |
|-------------------|-----|
| SANTAR | |
| FILE | |
| USGS | |
| LAND OFFICE | |
| TRANSPORTER | GIL |
| | GAS |
| PRODUCTION OFFICE | |
| OPERATOR | |

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

FORM C-123
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O.C.C.

ARTESIA, OFFICE

| | | | | | |
|---|--------------------------------|---------------------|-----------------------|-----------------------------------|--|
| Operator Hugh L. Johnston, Sr. | | Lease Green Fed. | | Well No. 5 | |
| Unit Letter E | Section 31 | Township 17 S | Range 29 E | County Eddy | |
| Actual Footage Location of Well: 2310 feet from the North line and 330 feet from the East line | | | | | |
| Ground Level Elev. 3675.6 | Producing Formation Premier | | Pool under Artesia | Dedicated Acreage: 28.86 Acres | |

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO X. ("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 or otherwise? YES _____ NO X. 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 Hugh L. Johnston, Sr. | Land Description N. E. $\frac{1}{4}$ Sec. 31- T 17 S- R 29 E |
| R. J. Johnston | N. E. $\frac{1}{4}$ Sec. 31- T 17 S- R 29 E |

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

Operator

Position

Company

Hugh L. Johnston, Sr.

Date

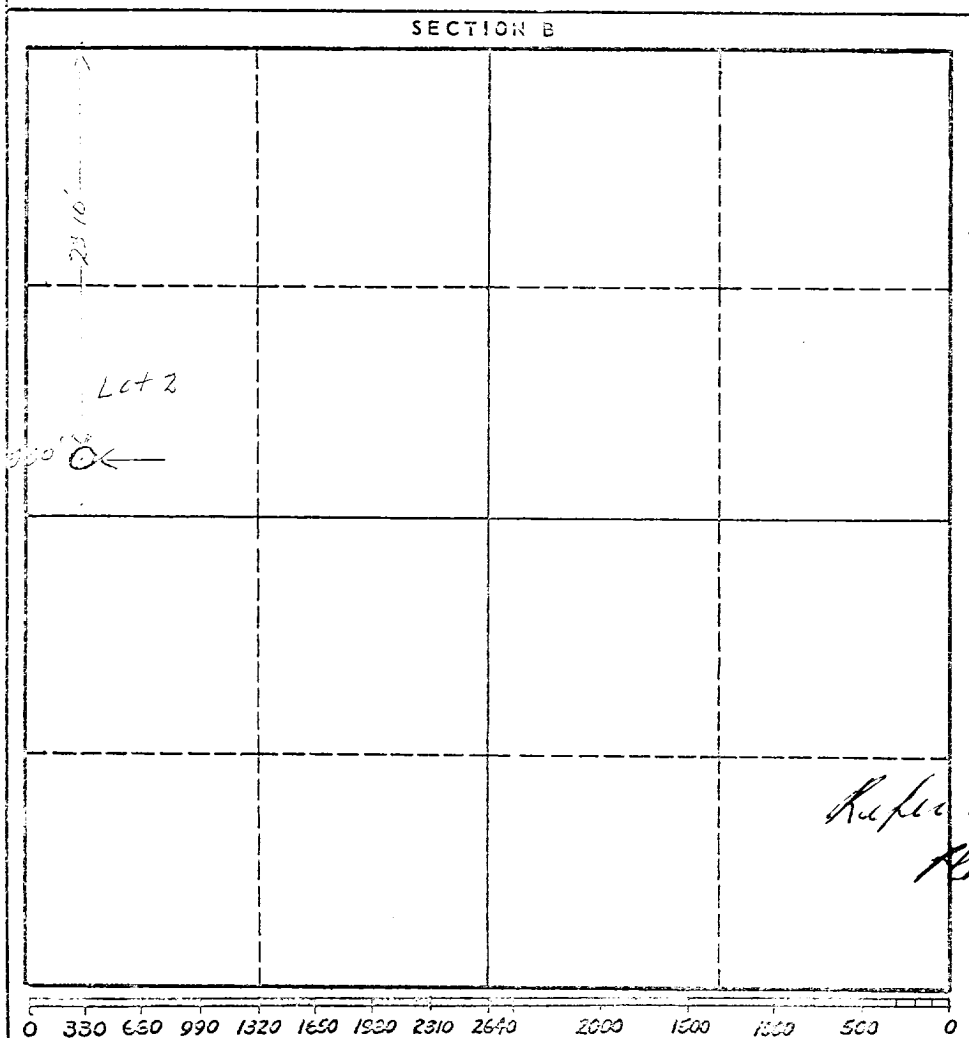
7.4.65

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.



Refer to copy original
Not attached

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AUG 5 1965

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ARTESIA, NEW MEXICO