

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
South Central Region
P. 0. Box 26124
Albuquerque, New Mexico 37125

FEB 1 1 1981

Franks Petroleum, Inc. P. 0. Box 7665 Shreveport, La. 71107

Gentlemen:

Your Application for Permit to Drill well No. 1 Union Federal in the NE will section 9, T. 21 S., R. 32 E., N.M.P.N. Lea County, New Mexico, lease NM 14329, to a depth of 14,500 feet to test the Morrow formation in the Oil Potash area, is hereby approved, as amended by stipulations attached to the application.

One copy of the application is returned herewith. Please notify the District Supervisor, Gelolgical Survey, Hobbs, New Mexico, in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

(ORIG SGD.) GENE F MANIET.

Deputy Conservation Manager Oil and Gas

Enclosure

CC:
MMOCD, Hobbs (2) (w/enclosures)
CM, SCR
DCM-Mining (2)

SUBMIT IN TRIPLICA E*

(Other instructions reverse side)

Form approved. Budget Bureau No. 42-R1425

| 30-025-27280 | • |
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| GEOLOGICAL SU | RVEY | | | NM-149 | | |
| APPLICATION FOR PERMIT TO DRILL | DEED | EN OR PLUG R | A C K | | ALLOTTEE OR TR | IBE NAME |
| ATTEMPTOR TOR TERROTT TO BRILL | , DECI I | LIV, ON TEOU D | - CI | | | |
| DRILL 🔼 DEEPE | N \square | PLUG BAC | :к 🗆 🗍 | 7. UNIT AGR | SEMENT NAME | |
| b. TYPE OF WELL | 61 | INGLE TH MULTIPL | <u> </u> | | | <u> </u> |
| OIL GAS WELL X OTHER | | NE X ZONE | | 8. FARM OR | | |
| 2. NAME OF OPERATOR | | | - | 9. WELL NO. | Federal | · |
| Franks Petroleum Inc. | | | UN/IE | | | |
| P. O. Box 7665, Shreveport, I Location of Well (Report location clearly and in accordance At surface | . 71 | | л ∧ г а | 1 MILD AN | D POOL, OR WILI | CAT |
| 4. LOCATION OF WELL (Report location clearly and in accordance | with any S | State requirements. | 4004 | Hat Me | esa | |
| 660' FNL and 660' FEL | | JAN 26 | 1981 | | R., M., OR BLE. VEY OR AREA | |
| At proposed prod. zone | | 11.0.0501.00 | | | | |
| | | U.S. GEOLOG HOBBS, NE | W MEY | ************************************** | T-21-S, | R-32-E |
| 4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR | | R* 110003, NL | - TO INITIAL | PESCOUNTY (| OR PARISH 13. 8 | STATE |
| 5 miles SE of Halfway, New Mex | | O. OF ACRES IN LEASE | 17 No. 05 | Lea | | . M. |
| 10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. | 1 | 20 | | IS WELL | | |
| (Also to nearest drig. unit line, if any) | ii | ROPOSED DEPTH | 90 ROTAR | Y OR CABLE T | 320 | |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. | L | 4,5001 | | tary | oons | : . |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) | ' | | | | , DATE WORK WII | LL START* |
| 3739' GR | | | | 3-15 | 5-81 | |
| 23. PROPOSED C. | ASING ANI | CEMENTING PROGRA | M | | | |
| SIZE OF HOLE SIZE OF CASING WEIGHT P | ER FOOT | SETTING DEPTH | | QUANTIT | OF CEMENT | |
| 154 1123/44 42# | | 450' | 650 \$ | 3x - Ci | rculate | |
| | c 32# | 58001 | 2335 | Sx - Ci | rculate | - 2 stages |
| 7 7/84 5-1/24 17# | | TD | 1000 \$ | 3x | | |
| | | | | | | * |
| | _ | | | | | 1 1 |
| Drilling procedure, BOP diagr | rams, | Formation Top | s, and | d Surfa | ce | • |
| (Her mlane and attached | • | | | | | |
| Use plans are attached. | | | | 4.6 | | |
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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.

| signed Med H. Plitt | TITLE Mit. Doubling & Prech . | DATE 1-6-81 |
|--|-------------------------------|-------------|
| (This space for Federal or State office use) | | |
| PERMIT NO. | APPROVAL DATE | |
| APPROVED BY CONDITIONS OF APPROVAL, IF ANY; | TITLE | DATE |

NEW MEXICO OIL CONSERVATION COMMISSION

WELL CATION AND ACREAGE DEDICATION

| FRANKS PETROLEUM, INC. UNION FEDERAL I Letter Section Township Range County 11A II -9 -2I-S -32-E LEA Lat Footage Location of Well: 660 feet from the NORTH line and 660 feet from the EAST line and Level Elev. Producing Formation Pool 14AT MESA 320 | | | All distances must be | from the outer boundaries of | the Section. | | |
|--|-----------------|----------------------|--|------------------------------|---|-----------------------------------|---------------------------|
| ## Particle Levillon of well from the NORTH time and 660 test from the Security Security Forestian MORROW Agent MO | FRANK | S PETROLEUN | 1, INC. | UNION FEI | DERAL | | Well No. |
| Jan Fonciore Location of Well 660 1940 trains the MORTH 1950 trains and 660 1940 trains the MORTH 1950 trains and 660 1940 trains the MORTH 1950 trains and 1950 t | it Letter | Section | Township | Ronge | County | | |
| JANUARY 7, 1981. The street term for the street term to the subject well by colored pencil or hachure marks on the plat below. Acre 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to workin interest and royalty). 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 If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. FRAMES PETROLEUM, INC. "UNION FEDERAL" LEASE JANUARY 7, 1981. JARRES JANUARY 7, 1981. JANUARY 7, 1981. Deter Surveyor. JANUARY 7, 1981. Deter Surveyor. JANUARY 7, 1981. MAX A SCHIMMANN 28. CERTIFICATION I haveby certify that the well locate shown on this pier was pieced for by non-system of the piece of the pi | | -9 | -21-5 | -32-E | LEA | | |
| AT MESA Desicates Processes Accesses Accesses Accesses MORROW 1. Outline the acreage dedicated to the subject well by colored pencil or hackure 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 workin 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 V No I fanswer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commit sion. FRANKS PETROLEUM, INC. 1 hereby certify that the lafermation ce selved herein is true and complete to the base of any house of any house play on dealed. Certification I have y certify that the well focus shown on this play was played from the sell units all units play was played from the sell units all units play was played from the sell units all units play was played from the sell representation, and that the sell units all units play was played from the sell representation, and that the sell units play was played from the sell representation on the base of a house of general to the sell units play was played from the sell representation on the base of a house of general to the sell units play was played from the sell representation of the sell re | tual Footage Lo | | | | | | |
| 320 Acres 3739 MORROW HAT MESA 320 Acres 3739 MORROW HAT MESA 320 Acres 3739 MORROW 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 workin 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 years are all owners and tract descriptions which have actually been consolidated. (Use reverse side this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hareby certify that the information estimate have in the same of my hoperiselys and belief. Herea M. J. Henry Position Agent Company FRANKS PETROLEUM, INC. 1 hareby certify that the well leading show on this jalw was plates form for more of earth the same under my supervision, end that the same under my supervision end that the same under my su | 660 | feet from the | NORTH line and | | et from the EAS | 1 | |
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| Company Frank's Petr., Inc. Date January 16, 1981 UNION FEDERAL" LEASE 3207A CRES I hereby certify that the well locati shown on this plat was plotted from the notes of actual surveys made by me under my supervision, and that the sai is true and correct to the best of knowledge and belief. Date Surveyed JANUARY 7, 1981 Date Surveyor MAX A SCHUMANN JR. Certificate No. | · | 1 | | | Po | _ | / |
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| Registered Professional Engineer and or Land Surveyor MAXA SCHUMANN JR. | | 1 | | $\sim 10^{-1}$ | \ 1 1 | | Troop in State |
| md/or Land Surveyor MAX A SCHUMANN JR | | | | | \ | | |
| MAX A SCHUMANN JR | | . 1 | | 1 . √ | 1 1 1 | • | |
| Certificate No. 1997 | | | | $\sim 15.5 \times 10^{-3}$ | | The Lune Surv | Proposition |
| Certificate No. 1997 | | . 1 | | 1×10^{-3} | | motation. | Julian Comment |
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