

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|--|--|--|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. LC-067982-B | |
| 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 Cactus Drilling Company | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS OF OPERATOR P.O. Drawer 2068, Hobbs, New Mexico | | 8. FARM OR LEASE NAME Shell Federal "A" | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980'FS & 1980'FW Lines, Section 3, Unit K At proposed prod. zone Queen | | 9. WELL NO. 1 | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles South, Maljamar, N.M. | | 10. FIELD AND POOL, OR WILDCAT Undesignated | |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T-19-S, R-32-E. | |
| 16. NO. OF ACRES IN LEASE 320 | | 12. COUNTY OR PARISH Lea | |
| 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 | | 13. STATE N. Mexico | |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. | | 19. PROPOSED DEPTH 4100 | |
| 20. ROTARY OR CABLE TOOLS Combination | | 21. APPROX. DATE WORK WILL START* On Approval | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3672 G.L. | | 22. APPROX. DATE WORK WILL START* On Approval | |

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|---|
| 11" | 8-5/8 | 24# | 1200' | 350 sx circulated |
| 7-7/8" | 4-1/2 | 10.50# | T.D. | 150 sx. Cement to be brought back to base of salt |

Plans call for drilling to 4100' to test the Queen Formation and if oil string run we propose to perforate and frac productive zone.

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.

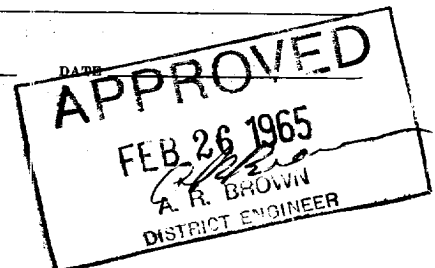
24.

SIGNED G. W. Baker TITLE Vice President DATE February 23/65.
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



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

FORM C-128
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

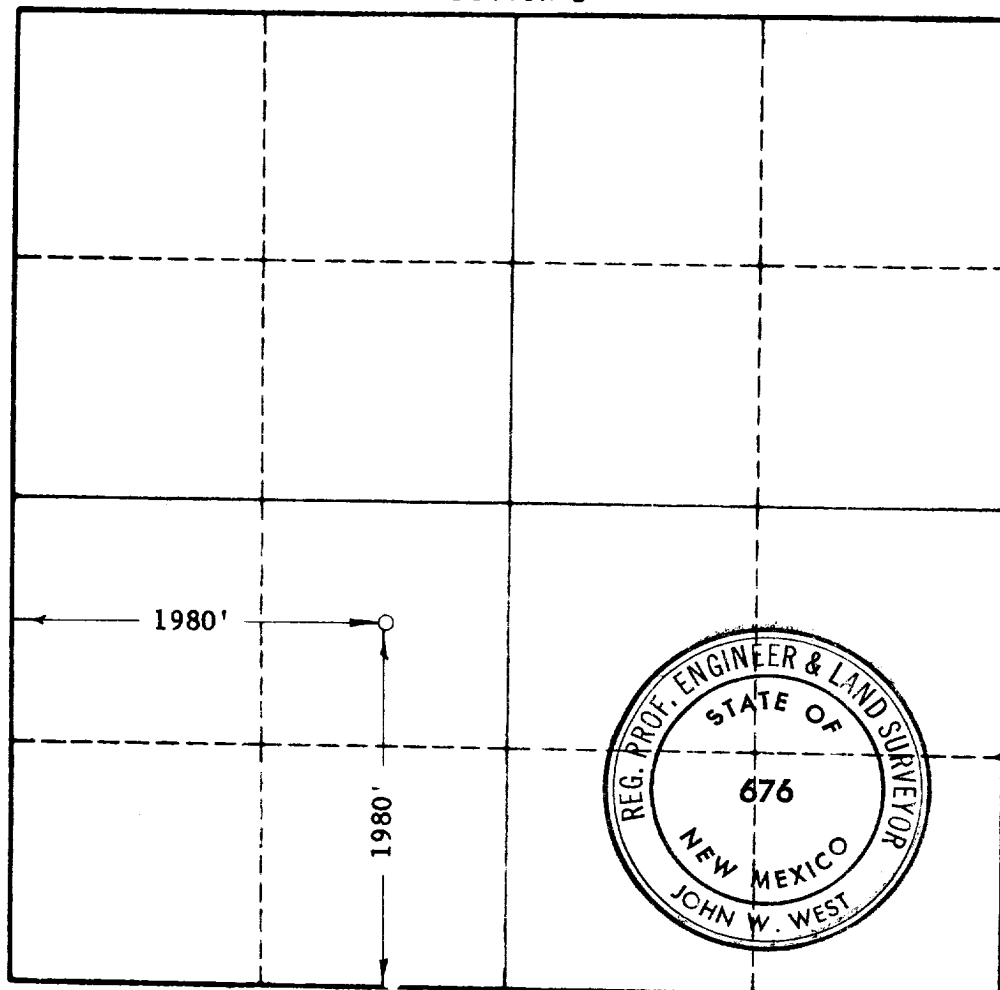
SECTION A

| | | | | |
|--|------------------------------|----------------------------|--------------------------------|---------------|
| Operator CACTUS DRILLING COMPANY | | Lease SHELL FEDERAL "A" | | Well No. 1 |
| Unit Letter K | Section 3 | Township 19 SOUTH | Range 32 EAST | County LEA |
| Actual Footage Location of Well: 1980 feet from the SOUTH line and 1980 feet from the WEST line | | | | |
| Ground Level Elev. 3672 | Producing Formation Queen | Pool Undesignated | Dedicated Acreage: 40 Acres | |

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ 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 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



CERTIFICATION

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

| | |
|----------|---------------------|
| Name | Geo. W. Baker |
| Position | Vice President |
| Company | Cactus Drilling Co. |
| Date | February 23, 1965 |

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 | 2-20-1965 |
| Registered Professional Engineer and/or Land Surveyor, | JOHN W. WEST |
| Certificate No. | N.M. - P.E. & L.S. NO. 676 |