| NO. OF COPIES RECEIVED | 5 | gan, pan | 30-0- | 23-70000 | | | | |
|--|--------------------------|----------------------------|---------------------------------|----------------------------|--|--|--|--|
| DISTRIBUTION | NEW | MEXICO OIL CONSER | Form C-101 Revised 1-1-65 | | | | | |
| SANTA FE | | | | 5A. Indicate Type of Lease | | | | |
| FILE U.S.G.S. | | A | I | STATE X FEE | | | | |
| LAND OFFICE | | | 5. State Oil & Gas Lease No. | | | | | |
| OPERATOR | | | L | -1197 | | | | |
| | | AR | | | | | | |
| | FOR PERMIT TO | DRILL, DEEPEN, O | R PLUG BACK | } | 7. Unit Agree | mont Name | | |
| 1a. Type of Work | | <u></u> | | BACK 🗍 | 7. Unit Agree | | | |
| b. Type of Well | | DEEPEN | 8. Farm or Lease Name | | | | | |
| OIL GAS | OTHER Wi | lldcat 5 | Playas /4 | | | | | |
| 2. Name of Operator | OTHER | | ZONE MUL | ZONE | 9. Well No. | | | |
| COCKRELL CORPORAT | ION | | | | (44) - 1 | | | |
| 3. Address of Operator | | | 77000 | İ | 10. Field and Pool, or Wildcat Wildcat | | | |
| Suite 999, The Ma | | | | | WIIGGAL | | | |
| 4. Location of Well | 1 <u> </u> | ATED 660 FE | ET FROM THE N | LINE | | | | |
| and 1,980 FEET FROM 1 | rus E LIN | E OF SEC. 14 TW | P. 30-S RGE. 17 | -W NUPM | | | | |
| AND 1,980 FEET FROM | | | iriinniinii. | VIIIII | 12. County | | | |
| | | | | | Hidal | go ///////// | | |
| AHHHHHHH | <i>HHHHH</i> | | HHHH | | | | | |
| | | | | | | | | |
| | | <i>[[]]</i> | Proposed Depth 15,000 ' | 19A. Formation WC | · | 20. Rotary or C.T. Rotary | | |
| | | & Status Plug. Bond 21 | 15,000 1B. Drilling Contractor | | 22 Approx | . Date Work will start | | |
| 21. Elevations (Show whether DF, 4,430 Gr. | | enket | noble Delg | | Zz. Approx. | , bate work will bross | | |
| 23. | | inker | yeour my | corp. | | | | |
| | F | PROPOSED CASING AND | CEMENT PROGRAM | | | | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF | CEMENT | EST. TOP | | |
| 24'' | 24" 20" | | 30' | | | Surface | | |
| 17-1/2" | 13-3/8" | 72 | 2,500 | 1,2 | 00 | Surface | | |
| | | | | | | | | |
| ' | | • | • | , | | | | |
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| | | | | | | au. | | |
| | | | | | | ROYAL VAUD OD DAYS UNLESS | | |
| | | | | | APP | DAYS UNENCED. | | |
| | | | | | FOR " | COMME. | | |
| | | | | | DRI'LL | ROYAL VALID ROYAL VALID OD DAYS UNLESS COMMENCED. | | |
| • | • | | | | | - Jan san san san san san | | |
| | | | | | EXPIRES | Lucia | | |
| | | | | | D /·· | O DAYS COMMENCED | | |
| IN ABOVE SPACE DESCRIBE PR | OPOSED PROGRAM: IF | PROPOSAL IS TO DEEPEN O | R PLUG BACK, GIVE DATA (| ON PRESENT PR | | | | |
| TIVE ZONE. GIVE BLOWOUT PREVENT | | -1-t- t- the best of my ke | nazyladza ard baliaf | | | | | |
| I hereby certify that the information | on above is true and com | | | | | | | |
| Signed ACT Lieu | May 12 | Title Vice Pi | resident | | Date Ap | ril 14, 1970 | | |
| (This space for | State Use) | | | | | | | |
| 1 / 2 | APR 20 1970 | | | | | | | |
| APPROVED BY W. C. STESSEET TITLE OIL AND GAS INSPECTOR | | | | | | | | |
| CONDITIONS OF APPROVAL, IF | ANY: Come | ent must be circula | ted to | | | | | |
| Declared Water Basin | Canic | 123/4" | | | | | | |
| Playar Basin | | | 0.000174179 | | | | | |
| | surface | behind 13 3/8" | casing | | | | | |

N MEXICO OIL CONSERVATION COMMISSI WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section.

| Operator COCKRELL CORPORATION | | | Lease STATE LEASE | Well No. (14) 1 | |
|-------------------------------|---------------------------------|---|------------------------|--------------------------|--|
| Unit Letter | Section 14 | Township 30-S | Range 17-W | County HIDALGO | |
| Actual Footage Loca | | North | 1,980 | fact from the East | |
| 660 Ground Level Elev: | feet from the Producing Fo | North line and | Poel | feet from the | line Dedicated Acreage; |
| 4430 | , | 1 | Willeat | l _ l _ l | 40 Acres |
| 1. Outline th | e acreage dedic | ated to the subject w | ell by colored pencil | or hachure marks on th | te plat below. |
| | | dedicated to the we | ll, outline each and i | | nereof (both as to working |
| | nd royalty). | | | RE | BEIVE |
| | | different ownership is unitization, force-pool | | | all owners been consoli- |
| • | | | | API | R 1 > 1970 |
| Yes | | answer is "yes," type | | | |
| If answer | is "no," list the f necessary.) | owners and tract des | criptions which have | actually been constant | nted tise reverse side of |
| No allowai | ble will be assig | ned to the well until a | ll interests have been | n consolidated (by com | munitization, unitization, |
| forced-poo sion. | ling, or otherwise | e) or until a non-standa | rd unit, eliminating s | such interests, has been | approved by the Commis- |
| 31011. | | 1//// | //// | | CERTIFICATION |
| | | | | | |
| | | | / / / | | certify that the information con- trein is true and complete to the |
| | 1 | Propose Location | | 1 | y knowledge and belief. |
| | | incatic | | 1/8 | Lecelly 1 |
| | + | | | | F. Treichler, Jr. President |
| | 1 | | 1 | Position | |
| | } | | 1 | Company | RELL CORPOSATION |
| | i I | | | Date | 13, 1970 |
| | İ | | 1 | 4/ | 14/70 |
| | | | | | |
| | 1 | | ! | | certify that the well location |
| | 1 | | | | a this plat was plotted from field actual surveys made by me or |
| | Ì | |) | 1 | supervision, and that the same |
| | I I | | | i i | and correct to the best of my se and belief. |
| | + | | | (/.) | |
| | 1 | | | Dale Surve | · |
| | | | ! | | Professional Engineer |
| | 1 | | 1 | and/ Lar | · |
| | | | | John | L. Gray |
| | | 980 2310 2640 20 | 00 1500 1000 | Certificate New | No. Mexico N. 148 |

Lockrell Lorporation

APR 1 7 1970

SUITE 999

THE MAIN BUILDING
HOUSTON, TEXAS 77002

O. C. C.

H. E. TREICHLER, JR.

MANAGER

DRILLING & PRODUCTION

April 14, 1970

New Mexico Oil Conservation Commission Drawer D D Artesia, New Mexico

> Re: State Lease L 1197 (14) 1 Hidalgo County, New Mexico

Gentlemen:

Enclosed is the original and five copies of Application for Permit to Drill together with the Well Location and Acreage Dedication Plat, for the Cockrell Corporation State Lease L 1197 (14) No. 1 Well, Hidalgo County, New Mexico.

We propose to drill this well with a rotary rig using a water base mud drilling fluid. It is anticipated that approximately 2,500 feet of 13-3/8-inch surface casing, cemented to the surface, will adequately protect fresh water sands and insure being able to control any pressures that may be encountered below that depth. If additional casing strings are required for shutting off lost returns or for making a completion you will be advised.

Yours very truly,

COCKRELL CORPORATION

H. E. Treichler, Jr.

HET jr:mg

Enclosures