| UNITED STATES Subject of the INTERIOR GEOLOGICAL SURVEY APPLICATION FOR PERMIT TO DRILL, DEFPEN, OR PLUG BACK IN 186644 APPLICATION FOR PERMIT TO DRILL, DEFPEN, OR PLUG BACK IN 186644 IN 186617 IN 186617 IN 17 Forder 201 IN 1866 011 IN 1866 011 IN 1866 011 IN 1866 011 IN 1866 01 | (May 1962) | | | O. C. | | Form approve Budget Bureau | | |
|---|--|--|--|--|-----------------------------------|--|--|--|
| GEOLOGICAL SURVEY MI 18644 APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK In the of mode La tree of woak DRILL © DEIL © DRILL © DEILE © PLUG BACK In the of woak Note: © Note: © Note: © Note: © A advacase of orderators MIC 011 Company. A total and indication during addite accordance with any State requirements.") A total and the advacance of the backet of the | | - | | | ilde) | 30 025-2 | 30 025-27053 | |
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK N. TOUG4 1a. THE OF WARE DRILL © DEEPEN PLUG BACK 1a. THE OF WARE OFFICE PLUG BACK TENDRA, ALOPERS OF THEM PAL 1a. THE OF WARE OFFICE PLUG BACK TENDRA, ALOPERS OF THEM PAL 1a. THE OF WARE OFFICE PLUG BACK TENDRA, ALOPERS OF THEM PAL 2. NAME OF OFFICE OFFICE MILL © DEEPEN PLUG BACK 2. NAME OF OFFICE OFFICE BACK TENDRA ALOPERS OF THEM PAL 2. NAME OF OFFICE OFFICE DEEPEN MILL © DEEPEN 2. NAME OF OFFICE OFFICE DEEPEN MILL © DEEPEN 2. NAME OF OFFICE DEEPEN MILL © DEEPEN MILL © 2. OPENT OF OFFICE DEEPEN MILL © DEEPEN MILL © 2. OPENT OFFICE MILL (MORT OFFICE OFFICE MILL © MILL © DEEPEN 2. OPENT OFFICE MILL (MORT OFFICE OFFICE MILL © SOULT © SOULT © SOULT © 3. OPENTON MILL (MORT OFFICE OFFICE MILL © SOULT © SOULT © SOULT © SOULT © SOULT | | | - | | | 5. LEASE DESIGNATION | AND SERIAL N | |
| APPLICATION FOR PERMIT TO DRILL, DEPEN, OR PLUG BACK 1. UNIT DEFENSION DRILL © DEEPEN PLUG BACK The of will Control Press WILL © Control PLUG BACK WILL © Control PLUG BACK WILL © Control PLUG BACK T. UNITURE WILL © Control PROFERENCE PLUG BACK T. UNITURE WILL © Control Press PLUG BACK T. UNITURE WILL © Control Press PLUG BACK T. UNITURE WILL © Control Press Press Press Press Approved proof. Some Press Press </td <td><u></u></td> <td>GEOLOG</td> <td>GICAL SURVEY</td> <td></td> <td></td> <td>·</td> <td></td> | <u></u> | GEOLOG | GICAL SURVEY | | | · | | |
| DRILL E DEEPEN PLUG BACK T. UNT AGREEMENT NAME Office Network Office Network State of ormans State of ormans State of ormans 2. NAME of organization Office Network State of ormans State of ormans State of ormans 3. ADDRESS OF OFFENSION INC 011 Company Income of ormans State of ormans State of ormans 3. ADDRESS OF OFFENSION OF WALL (Report Institute data and state forward and it accordance with any State requirements*) Income of the state o | | FOR PERMIT T | O DRILL, DEEP | EN, OR PLUG I | BACK | 6. IF INDIAN, ALLOTTE | E OR TRIBE NAM | |
| OFF.L. NOTE: MULTIPLE MULTIPLE MULTIPLE Note of Decards 2. NAME OF OFFERSTOR NOTE: No | | LL 🛛 | DEEPEN | PLUG BA | ск 🗆 | 7. UNIT AGREEMENT N | AME | |
| with C offens Long Diff Name of orderation Wilson 17 Fedderal HNG OIL Company Names of orderation P. O. Roy 2267 Midland. Taxas 79702 I A borders of orderation Sicur Yates A proposed prod. same Sicur Yates A proposed prod. same Sicur Yates Market From Field Sicur Yates It border Willin Abo DistCHON FOR Factors for Field 16. So or access to Laboration It border Willin Abo DistCHON FOR Factors For Field 16. So or access to Laboration It border Willin Abo DistCHON FOR Factors For Field 16. So or access to Laboration It border Willin Abo DistCHON FOR Factors For Field 16. So or access to Laboration It border Willin Abo DistCHON FOR Factors For Field 16. So or access to Laboration It border Willin Abo DistCHON FOR Factors For Field 10. So or access to Laboration It border Willin Abo DistCHON FOR Factors For Field 10. So or access to Laboration It border Willin Abo DistCHON FOR Factors For Field 10. So or access to Laboration It border Willin Aboration Field 13. So of the Field It border Willin Aboration 13. So of the Field It border Willin Aboration 13. So of the Field It border Willin Aboration 13. So of the Field It border Willin Aboration 13. So of the F | · | s I | s | INGLE (MULTII | PL18 [] | S PADE OF TRACE NA | | |
| HNC 011 Company 9. WELL NO. 2. ADDRESS OF OFFICIENCY 10. WELL NO. 2. ADDRESS OF OFFICIENCY 11. No. 2267 3. ADDRESS OF OFFICIENCY 11. Secondary and in accordance with any State requirements.") 3. ADDRESS OF VELL (Hopper Location clearly and in accordance with any State requirements.") 12. 3. ADDRESS OF VELL (Hopper Location clearly and in accordance with any State requirements.") 12. 3. ADDRESS OF VELL (Hopper Location clearly and in accordance with any State requirements.") 12. 3. ADDRESS OF VELL (Hopper Location clearly and in accordance with any State requirements.") 13. 3. ADDRESS OF VELL (Hopper Location clearly and in accordance with any State requirements.") 13. 3. ADDRESS OF VELL (Hopper Location clearly and in accordance with any State requirements.") 13. 3. ADDRESS OF VELL (Hopper Location clearly and in accordance with any State requirements.") 13. 3. ADDRESS OF VELL (Hopper Location clearly and in accordance with any State requirements.") 14. 3. ADDRESS OF VELL (Hopper Location clearly and in accordance with any State requirements.") 14. 3. ADDRESS OF VELL (Hopper Location clearly and in accordance with any State requirement of accordance with a clearly and in accordance with any State requirement of accordance with any State requirement of accordance with any State requirement of accordance with a clearly accordance with a clearly accordance wi | WELL WE | | Z | | | - | | |
| 3. ADDRESS OF OFFRATOR 12 P.O. BOX 2267 Midland. Texas 79702 10. Encoded and in secondance with any State requirements." 10. How with a state of the state of the secondance with any State requirements." A proposed for Size AFG FSL & 750' FWL A state of the secondance with any State requirements." 11. State And Pool. On Without State States rows of the states rows of the state of the st | HNG Oil Compa | nv | | | | | | |
| P. J. BOX 2001 ALL LANG. 1283B 9702 with any State requirements.") Sioux Yates A construct (Report housing early and is accordance with any State requirements.") Sioux Yates A proposed for the requirements." Sioux Yates A proposed for the requirements." Sioux Yates A proposed for the requirements." Sioux Yates Its purposed for the requirement for the requirements." Sioux Yates | 3. ADDRESS OF OPERATOR | | | - | | | D. WINDOW | |
| A Lotter 1000000 1000000 1000000 1000000 10000000 1000000000000000000000000000000000000 | P.O. Box 2267 4. LOCATION OF WELL (Re | <u>Midland</u> , Texa | <u>.s 79702</u> in accordance with any S | State requirements.*) | ` | | JE WILDCAT | |
| 11 Duttion of the state | At surface | | - | - | | 11. SEC., T., R., M., OR | BLK. | |
| 14. DERAVET TO BLEE AND DERECTON FROM YEAREEST TOWN OR POST OFFICE* 12. COLMIN OR FARSE 13. STATE 6 miles South from Jal 16. NO. OF ACRES IN LEASE 12. COLMIN OR FARSE 13. STATE 6 miles South from Jal 16. NO. OF ACRES IN LEASE 17. NO. OFFICE ASSENTING TO FARSE 18 DECAMPT FOR PROPERTY 660' 480 17. NO. OFFICE ASSENTING EASING 19. PERFORMENT OF LEASE INF. F. 1320' 19. PERFORMENT OF CARLET FOLLS 20. NORMERY WELL, DERIFFIC, ON THE LEASE, F. 1320' 20. NORMEY OF CARLET FOLLS 21. ELEVANT (F) OF TRANS (ASS. F. 1320' 20. NORMEY OF CARLET FOLLS 22. AFFORD. WELL, DENTIFY 20. NORMEY WELL, DENTIFY 20. NORMEY OF CARLET FOLLS 23. ELEVANT (F) OF TRANS (ASS. F. 1320' 20. NORMEY WELL, DENTIFY 20. NORMEY OR CARLET FOLLS 23. ELEVANT (F) OF TRANS (ASSNE (F) OF TRANS (ASSNE (F) OF TRANS (ASSNE (F) OF TRANS (ASSNE (F) OF TANKES (F) OF | | | | | | dia dia 1970. Ny INSEE dia mampika | | |
| 6 miles South from Jal Lea NM 15. DEFANCE FROM FROM FROM FROM FROM FROM FROM FROM | 4 DISTANCE IN MILES A | CL & TO FILL | EST TOWN OF POST OFFIC | P.# | | | | |
| 11. 1 | | | | - | | 1. <u>1.</u> 4 | | |
| The of a start line, if any 1 (Alle O and a start of the start of | 15. DISTANCE FROM PROPOS | SED* CCOT | 16. NO | D. OF ACRES IN LEASE | | OF ACRES ASSIGNED | 1 111 | |
| TO SERREGY WELL NEELING CONFERTS. 1320' 3900' Rotary 21. HEARTONG ON THE MEASE F.T. 1320' 3900' Rotary 22. APPROL ON THE WORK WILL STA 2947' GR 22. APPROL DATE WORK WILL STA 10-30-80 10-30-80 23. PROPOSED CASING AND CEMENTING PROGRAM 10-30-80 size of noize size or casing webout pressource 0400' 11'' 8-5/8'' 24# 1400' 850 sx circulated 7-7/8'' 5-1/2'' 14# 3900' 650 sx. Pressure Control Program A double blow-out preventer and rotating head with a choke manifold will be installed at the 8-5/8 inch casing setting point. The drill string will be equipped with a safety valve. All equipment will be tested to 3000 pounds after installation. Acreage is dedicated. JUL 7 1980 UL 7 1980 JUL 7 1980 UL 8 Space for Program, H an, TITLE Regulatory Clerk N ADVE Space for Program Program N ADVE Space for Program Program N ADVE Space for Program Program Acreage is dedicated. JUL 7 1980 JUL 7 1980 JUL 7 1980 <td< td=""><td>PROPERTY OR LEASE LI</td><td>INE, FT.</td><td>, T</td><td>480</td><td></td><td></td><td></td></td<> | PROPERTY OR LEASE LI | INE, FT. | , T | 480 | | | | |
| 21. ELEVATIONS (Show whether DF, ET, GR, etc.) 22. APPROX. DATE WORK WILL STA 2947' CR 10-30-80 23. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF CASING SIZE OF CASING AND CEMENTING PROGRAM SIZE OF CASING SIZE OF CASING WEIGHT PER FOOT SIZE OF CASING SIZE OF CASING AND CEMENTING PROGRAM SIZE OF CASING MEDICINE PROFESSION OF THE STATISTIC CONTROL OF THE STATIST OF CEMENT QUARTITY OF CEMENT A double blow-out preventer and rotating head with a choke manifold will be installed at the 8-5/8 inch casing setting point. The drill string will be equipped with a safety valve. All equipment will be tested to 3000 pounds after installation. Acreage is dedicated. NUL 7 1980 UL 7 1980 </td <td>TO NEAREST WELL, DR</td> <td>RILLING, COMPLETED,</td> <td></td> <td></td> <td>1 _</td> <td></td> <td></td> | TO NEAREST WELL, DR | RILLING, COMPLETED, | | | 1 _ | | | |
| 10-30-80 PROPOSED CASING AND CEMENTING PROGRAM SET OF NOLE A double blow-out preventer and rotating head with a choke manifold will be Intermediation Colspan="2">Set of Nole Set of | | | .0, 1 | 3900 | | ······································ | DRK WILL STA | |
| PROPOSED CASING AND CEMENTING DEFTIN SIZE OF ROLE SIZE OF ROLE SIZE OF CASING WEIGHT PER FOOT SETTING DEFTIN QUANTITY OF CEMENT 11" 8-5/8" 24# 1400' 850 sx circulated 7-7/8" 5-1/2" 14# 3900' 650 sx. Pressure Control Program A double blow-out preventer and rotating head with a choke manifold will be installed at the 8-5/8 inch casing setting point. The drill string will be equipped with a safety valve. All equipment will be tested to 3000 pounds after installation. Acreage is dedicated. REGENTY EDUCATION PROVENTY EDUCATION PROVEMENT PROVIDENT PROVENTY EDUCATION PROVEMENTY EDUCATION PROVIDENTY | • | (nei DF, 1(1, (1), (u), | | 4 | | | | |
| 11" 8-5/8" 24# 1400' 850 sx circulated 7-7/8" 5-1/2" 14# 3900' 650 sx. Pressure Control Program A double blow-out preventer and rotating head with a choke manifold will be installed at the 8-5/8 inch casing setting point. The drill string will be equipped with a safety valve. All equipment will be tested to 3000 pounds after installation. Acreage is dedicated. R E C E I V E D JUL 7 1980 U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO NABOVE SPACE DESCRIBE PROFOSED PROBAM : If proposal is to deepen or plug back, give data on present productive sone and proposed new productive sone and propose | 23. | P | ROPOSED CASING ANI | D CEMENTING PROGR | AM | - <u> </u> | | |
| 7-7/8" 5-1/2" 14# 3900' 650 sx. Pressure Control Program A double blow-out preventer and rotating head with a choke manifold will be installed at the 8-5/8 inch casing setting point. The drill string will be equipped with a safety valve. All equipment will be tested to 3000 pounds after installation. Acreage is dedicated. R E C E I V E D JUL 7 1980 U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO NABOYE BRACE DESCRIBE PROPOSED PRODAM : If proposal is to deepen or plug back, give data on present productive sone and proposed new productive sone and true vertical depths. Give blow preventer program. If any. MABOYE BRACE DESCRIBE PROPOSED PRODAM : If proposal is to deepen or plug back, give data on present productive sone and proposed new productive program. If any. MABOYE BRACE DESCRIBE PROPOSED PRODAM : If proposal is to deepen or plug back, give data on present productive sone and proposed new productive program. If any. MABOYE BRACE DESCRIBE PROPOSED PRODAM : If proposal is to deepen or plug back, give data on subsurface locations and measured and true vertical depths. Give blow preventer program. If any. MABOYE BRACE DESCRIBE Conference directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blow preventer program. If any. MATE Description of the office use? TITLE Regulatory Clerk parts Date June 24, 198 MATE SEG. GEORGE H. STEWART ACTING DISTRICT ENGINEER Date SEP 1.0 1980 <td>SIZE OF HOLE</td> <td>SIZE OF CASING</td> <td>WEIGHT PER FOOT</td> <td>SETTING DEPTH</td> <td>1</td> <td>QUANTITY OF CEME</td> <td>NT</td> | SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | 1 | QUANTITY OF CEME | NT | |
| Pressure Control Program A double blow-out preventer and rotating head with a choke manifold will be installed at the 8-5/8 inch casing setting point. The drill string will be equipped with a safety valve. All equipment will be tested to 3000 pounds after installation. Acreage is dedicated. R E C E I V E D JUL 7 1980 UL 7 1980 U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO IN ABOVE SPACE DESCRIBE PROPOSED PROBAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productions and measured and true vertical depths. Give blow preventer program, if any. IN ABOVE SPACE DESCRIBE PROPOSED PROBAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productions and measured and true vertical depths. Give blow preventer program, if any. SIGNED Signature of the state office use) PERMIT NO. APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL DATE DATE SEP 10 1980 | 11" | 8-5/8" | 24# | | - | 850 sx circula | ted | |
| A double blow-out preventer and rotating head with a choke manifold will be installed at the 8-5/8 inch casing setting point. The drill string will be equipped with a safety valve. All equipment will be tested to 3000 pounds after installation. Acreage is dedicated. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new produc- nome. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depts. Give blow preventer program. If any. 24. STOTING DISTRICT ENGINEER AFPROVAL DATE AFPROVAL DATE AFPROVAL DATE AFPROVAL DATE DATE SEP 10 1980 | | | | | | | | |
| A double blow-out preventer and rotating head with a choke manifold will be installed at the 8-5/8 inch casing setting point. The drill string will be equipped with a safety valve. All equipment will be tested to 3000 pounds after installation. Acreage is dedicated. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new produc- nome. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depts. Give blow preventer program. If any. 24. STOTING DISTRICT ENGINEER AFPROVAL DATE AFPROVAL DATE AFPROVAL DATE AFPROVAL DATE DATE SEP 10 1980 | 7-7/8" | 5-1/2" | 14# | 3900' | - | 650 sx. | | |
| A double blow-out preventer and rotating head with a choke manifold will be installed at the 8-5/8 inch casing setting point. The drill string will be equipped with a safety valve. All equipment will be tested to 3000 pounds after installation. Acreage is dedicated. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new produc- nome. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depts. Give blow preventer program. If any. 24. STOTING DISTRICT ENGINEER AFPROVAL DATE AFPROVAL DATE AFPROVAL DATE AFPROVAL DATE DATE SEP 10 1980 | 7-7/8" | 5-1/2" | 14# | 3900 | | 650 sx. | · · · · · · · · · · · · · · · · · · · | |
| JUL 7 1980 U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO IN ABOVE SPACE DESCRIBE PROFOSED 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 blog preventer program, if any. 24. | | | 14# | 3900 ' | | 650 sx. | | |
| U. S. GEOLOGICAL SURVEY HOBBS, 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 produc preventer program, if any. 24. SIGNED | Pressure Cont A double blow installed at equipped with | rol Program -out preventer the 8-5/8 inch a safety valve | and rotating he casing setting | ead with a chok point. The dr | ke mani cill st | fold will be ring will be | | |
| HOBBS, 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 blor preventer program, if any. 24. 24. 24. 24. 25. 26. 26. 27. 27. 27. 28. 29. 29. 29. 29. 20. 20. 20. 20. 20. 20. 20. 20 | Pressure Cont A double blow installed at equipped with after install | rol Program -out preventer the 8-5/8 inch a safety valve ation. | and rotating he casing setting | ead with a chok point. The dr | te mani cill st ced to | fold will be ring will be 3000 pounds ECEIVE[| | |
| zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blow preventer program, if any. 24. SIGNED | Pressure Cont A double blow installed at equipped with after install | rol Program -out preventer the 8-5/8 inch a safety valve ation. | and rotating he casing setting | ead with a chok point. The dr | te mani cill st ced to | fold will be ring will be 3000 pounds ECEIVE[| | |
| APPROVAL DATE | Pressure Cont A double blow installed at equipped with after install | rol Program -out preventer the 8-5/8 inch a safety valve ation. | and rotating he casing setting | ead with a chok point. The dr | te mani cill st ted to D | fold will be ring will be 3000 pounds EGEIVE[JUL7 1980 GEOLOGICAL SUR | | |
| APPROVED BY ACTING DISTRICT ENGINEER DATE SEP 1 0 1980 | Pressure Cont A double blow installed at equipped with after install Acreage is de IN ABOVE SPACE DESCRIBE zone. If proposal is to c preventer program, if any 24. | rol Program -out preventer the 8-5/8 inch a safety valve ation. dicated. | and rotating he casing setting a. All equipments of the casing setting a. All equipments of the case o | ead with a chok point. The dr nt will be test plug back, give data on p on subsurface locations a | te mani cill st ced to | fold will be ring will be 3000 pounds ECEIVE JUL 7 1980 GEOLOGICAL SUR BBS, NEW MEXICO |) ed new produc hs. Give blow | |
| APPROVED BY TITLE DATE JLT 10 1000 | Pressure Cont A double blow installed at equipped with after install Acreage is de IN ABOVE SPACE DESCRIBE zone. If proposal is to of preventer program, if any 24. | rol Program -out preventer the 8-5/8 inch a safety valve ation. dicated. PROPOSED PROGRAM : If p trill or deepen directiona | and rotating he casing setting a. All equipments of the casing setting a. All equipments of the case o | ead with a chok point. The dr nt will be test plug back, give data on p on subsurface locations a | te mani cill st ced to | fold will be ring will be 3000 pounds ECEIVE JUL 7 1980 GEOLOGICAL SUR BBS, NEW MEXICO |) ed new produc hs. Give blow | |
| APPROVED BY DATE DATE DATE DATE | Pressure Cont A double blow installed at equipped with after install Acreage is de Acreage is de NABOVE SPACE DESCRIBE zone. If proposal is to of preventer program, if any 24. SIGNED Author | rol Program -out preventer the 8-5/8 inch a safety valve ation. dicated. PROPOSED PROGRAM : If p trill or deepen directiona | and rotating he casing setting a. All equipments of the casing setting a. All equipments of the case o | ead with a chok point. The dr nt will be test plug back, give data on g on subsurface locations a egulatory Clerk | te mani cill st ced to | fold will be ring will be 3000 pounds ECEIVE JUL 7 1980 GEOLOGICAL SUR BBS, NEW MEXICO |) ed new produc hs. Give blov | |
| | Pressure Cont A double blow installed at equipped with after install Acreage is de Acreage is de NABOVE SPACE DESCRIBE zone. If proposal is to c preventer program, if any 24. SIGNED ACT Feder PERMIT NO. | rol Program -out preventer the 8-5/8 inch a safety valve ation. dicated. PROPOSED PROGRAM: If p irill or deepen directiona | and rotating he casing setting casing setting a. All equipment a. All equipment proposal is to deepen or p lly, give pertinent data of time R Ldon TITLE R | ead with a chok point. The dr nt will be test plug back, give data on g on subsurface locations a egulatory Clerk | te mani cill st ced to | fold will be ring will be 3000 pounds ECEIVE JUL 7 1980 GEOLOGICAL SUR BBS, NEW MEXICO d and true vertical dept | A new production of the product o | |

*See Instructions On Reverse Side

1

APEINDED FLAT SHOWING LOCATION MOVED 200 FEET TO THE SOUTH NF AEXICO OIL CONSERVATION COMMISSI WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

| • | | All distances must be fre | m the outer boundaries of the s | Section | - |
|--|--|---|---|--|---|
| Gerator H.1 | I.G. OIL COMP | ANY | Wilson 17 Fe | deral | Well Ne. |
| Unit Letter M | Coction 17 | 19-interior 26-5 | 36-E | Lea | |
| Actual Electrice Loose 460 Ironne Egyet Edev. | tion of Well: to of how the tree netrog Fran Via to a | South the set | 750' Letter Sioux | wither West | the the theorem is the second |
| | | | SLOUX If by colored pencil or ha | | |
| If more the interest and If more that | m one lease is 1 rovalty). 6 one lease of d | dedicated to the well. ifferent ownership is d | outline each and identif | y the ownership there | of (both as to working |
| []]Yes | [_] No — If a | | consolidation | | d (lise reverse side of |
| this form if No atlowab | necessary.) le will be assign | ed to the well until all | iptions which have actua interests have been con unit, eliminating such i | solidated (by commu | nitization, unitization, |
| | 1 | | | c | ERTIFICATION |
| | | | 1 | | ify that the information con- is true and complete to the |
| | }EIVE[] P 091980 | J | 1 | | wiedge and belief. |
| | | ~~~ | | tione O | A. Gildon |
| U. S. GEO HOBBS | LOGICAL SURVE , NEW MEXICO | Y | | Position Regulat | tory Clerk |
| | l i | | 1 | | l Company |
| | l l | | i i | Septemb | per 8, 1980 |
| -750-20 | | | | shewn on thi notes si for under maak is tru one know adje Juine Terte Sarve a Gary _ Restation (1) mail (1) on 10 | NO. 6689 RED LAND |
| | | P======= P** | | Control 100 | 6689 |

APPLICATION FOR PERMIT TO DRILL

| 1. | The | geologic surface formation is _ | Quaternary• |
|----|-----|---------------------------------|---------------------|
| 2. | The | estimated tops of important geo | ologic markers are: |
| | 1 | Tansill - 3200 feet | 6 |
| | 2 | Yates - 3400 feet | 7 |
| | 3 | Seven Rivers (Pay) - 3600 feet | 8 |
| | 4 | | 9 |
| | 5 |] | 10 |

3. Depths at which oil, water, or gas bearing formations are expected to be encountered.

Tansill - 3200 - 3400 Yates - 3400 - 3600 Seven Rivers (Pay) - 3600 to TD

4. Brief description of testing, logging, and coring programs.

Will probably run open hole logs, gamma ray sonic w/ caliper, dual lateral logs (DLL), compensated neutron log (CNL) at TD, pulling the gamma ray to surface thru pipe which will be set at about 1400 feet.

5. Any anticipated abnormal pressures or temperatures expected? Any potential hazards - E2S?

None expected.

· ·

1. (A) Pressure control equipment to be used.

900 series double Cameron type "U" BOP/blind rams and pipe rams. BOP can be activated from closing unit. Drill string safety valve can be installed at surface casing point.

4

(B) Pressure ratings (or API series).

900 series 3000 psi

- (C) Testing <u>procedures</u> and <u>frequency</u>.BOP's will be tested at installation point
- (D) Schematic Diagram. Attached
- 2. Mud Program

Type and Characteristics

0-1000 Native 1000- TD 10.0 ppg brine water

Quantities and types of weighting material to be maintained

200 sx Barite on location