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| SHE OF HOLE SHE OF CASING AND CEMENTING PROGRAM STEINGHEAT QUANTITION CEMENT 12-1/4" 8-5/8" New 24,00\$ 290' KB 175 sacks Class B 3% CaCl 7-7/8" 4-1/2" New 11.6 \$\frac{2}{7} \text{ N-80} \ 6500' 1350 sacks See NTL-6 Item 9 1. LOCATION See \$\frac{4}{7} \text{ & \$\frac{2}{7}\$ \text{ Number of the following information is provided:} 1. LOCATION See \$\frac{4}{7} \text{ & \$\frac{4}{7}\$ \text{ 11} above. Registered surveyors signed plat attached.} 2. ELEVATION See \$\frac{4}{7} \text{ & \$\frac{4}{7}\$ \text{ 11} above. Registered surveyors signed plat attached.} 3. SURFACE GEOLOGIC FORMATION Tertiary 4. TYPE OF DRILLING Rotary 5. PROPOSED DEPTH Below Lower Graneros but before 1st Dakota approx. 6500' 6. ESTIMATED TOPS Pictured Cliffs 2100, Chacra 2550, Cliff House 3600, Point Lockout 4350, Gallup 5450, Greenhorn 6300, Graneros 6350. 7. MINERAL BEARING It is anticipated water will be encountered from 100' below the surface to the base of the Ojo Alamo at about 1530'. It is our anticipation oil and/or gas will be found in the Chacra, Gallup, Greenhorn and Dakota. Other formation tops lised in 6 above will probably carry water. Operator intends to commingle the Gallup, Greenhorn and Graneros formations. A request to commingle these zones was heard by the NMCC on 3-16-82 A copy of the order approving commingling will be filed with a sundry notice prior to coming density of the order approving commingling will be filed with a sundry notice prior to coming the special program, If \$\frac{3}{2}\$ A copy of the order approving commingling will be filed with a sundry notice prior to coming the special program, If \$\frac{3}{2}\$ A copy of the order approving commingling will be filed with a sundry notice prior to coming the special program, If \$\frac{3}{2}\$ A copy of the order approving commingling will be filed with a sundry notice prior to coming. If proposal is to decreae or plug back, give data on present productive rose and proposed depth of the program, If | GR APPLIED FOR, ON TH | to be dri | lled in 198 | 2 | Lower Graner | <u>γ</u> 5 | |
| SINCE OF HOLE SINCE OF CASING WEIGHT PER FOOT STITING DEFTER QUANTITO CHARST 12-1/4" 8-5/8" New 24,00# 290' KB 175 sacks Class B 3% CaCl 7-7/8" 4-1/2" New 11.6 # N-80 6500' 1350 sacks See NTL-6 Item 9 As required by NTL-6 the following information is provided: 1. LOCATION See #4 & #11 above Registered surveyors signed plat attached. 2. ELEVATION See #21 above SURFACE GEOLOGIC FORMATION Tertiary 4. TYPE OF DRILLING Rotary PROPOSED DEPTH Below Lower Graneros but before 1st Dakota approx. 6500' 6. ESTIMATED TOPS Pictured Cliffs 2100, Chacra 2550, Cliff House 3600, Point Lookout 4350, Gallup 5450, Greenhorn 6300, Graneros 6350. 7. MINERAL BEARING It is anticipated water will be encountered from 100' below the surface to the base of the 0jo Alamo at about 1530'. It is our anticipation oil and/or gas will be found in the Chacra, Gallup, Greenhorn and Dakota. Other formation tops lised in 6 above will probably carry water. Operator intends to commingle the Gallup, Greenhorn and Graneros formations. A request to commingle these zones was heard by the NMCC on 3-16-82 A copy of the order approving commingling will be filed with a sundry notice prior to commencing drilling operations on this well. IN ABOVE SPACE DISCRIBE PROPOSED PROGRAM: If proposal is to deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout precenter program, if any. SINCED MARCH STATES AND STREET REGISTER. APPRIOVED A AMENDED APPROVAL DATE DATA STATES AND SINCE PROVAL DATE DATA STANES. APPRIOVED A AMENDED APPROVAL DATE DATA STANES. NAMECC NAMES F. SIMS DISTRICT ENGINEER | 21. ELEVATIONS (Show Wh | | 922 · | | | • | 5-1-82 |
| 12-1/4" | 23. | | | G AND CE | MENTING PROGRA | м | |
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| President SIGNED Hary R B (This space for Federal or State office use) PERMIT NO. APPROVED BY CONDITIONS OF APPROVAL, IF ANY: NMCCC President DATE 3/23/87 APPROVED D APPROVED BY CONDITIONS OF APPROVAL, IF ANY: NMCCC NMCCC DISTRICT ENGINEER | 1. LOCATION 2. ELEVATION 3. SURFACE GEO 4. TYPE OF DRI 5. PROPOSED DE 6. ESTIMATED TO Gallup 5450 7. MINERAL BEA to the base be found in above will Graneros for A copy of to mencing dri IN ABOVE SPACE DESCRIBE ZODE. If proposel is to | See #4 & #11 all - See #21 above - See #21 above - DLOGIC FORMATION - Rotary - ROTARY - Below Lov - Pictured - Greenhorn 6300 - RING - It is an - of the Ojo Alan - the Chacra, Ga - probably carry wormations. A reconstruction of the order approved the order app | wer Graneros Cliffs 2100 Graneros nticipated w no at about llup, Greenh water. Oper quest to com ing commingl | but be 6, Chace 6350. Vater with 1530'. Form and rator in mingle ing will. | efore 1st Dak ca 2550, Clif til be encoun It is our a d Dakota. Ot ntends to com these zones | ota - a f House tered f nticipa her for mingle was hea ith a s | approx. 6500' a 3600, Point Lookout 4350, from 100' below the surface ation oil and/or gas will mation tops lised in 6 the Gallup, Greenhorn and and by the NMOCC on 3-16-82 andry notice prior to com- |
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OIL CONSERVATION DIVISION

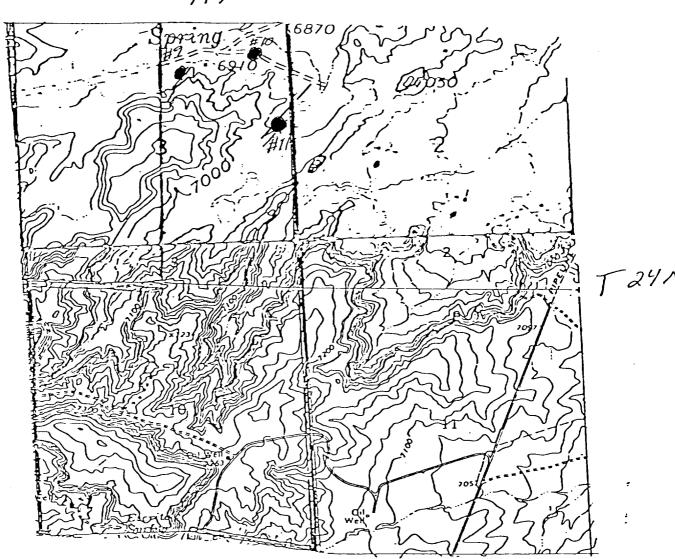
STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

P. O. BOX 2088

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Proposed Locations

Note: This well is part of a three well development program in the NE/4 of Sec. 3 T24N R7W all of which are on Federal Lease #SF-078272. All of the proposed locations are shown above.