STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

| 80. 07 E09150 BECEIVED | | |
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| SANTA FE | | |
| FILE | | |
| U.\$.0.\$. | | |
| LAND OFFICE | | Ĺ |
| OPERATOR | | T |

CONDITIONS OF APPROVAL, IF ANYI

OIL CONSERVATION DIVISION

| Jerry Sexton. PPROVED BY PICE | DATE 6 1470 |
|--|--|
| Orig. Signed by | SED A 40-5 |
| 16460 M. B. Siles Jr. TITLE Area Engineer | DATE <u>9-5-79</u> |
| 8. I hereby certify that the information above is true and complete to the best of my knowledge and belief. | |
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| | |
| | |
| | |
| perfs w/250 gal 15% NE, inhibited, iron-stabilized HCl per set. Swb | & test well. |
| Perf Tubb gas zone in intervals 5950-53'; 5972-75'; 6009-12'; 6040-43 6108-11'; 6142-45' & 6178-81' w/(2) ½" burrless, decentralized, zero- | '; 6065 - 68'; 6089 - 92'; |
| Set CIBP near 7150'. Cap w/35' cmt; test CIBP to 500# to abandon Wan | tz Granite Wash perfs. |
| Therefore, plans have been changed to complete this well in the Tubb | Gas zone as follows: |
| filed on Form C-101 dated 1-9-79. However, the well tested non-comme | rcial in that zone. |
| 7584' TD. Well was originally intended to be completed in the Wantz | Granite Wash zone, as |
| 7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1103. | estimated date of starting any proposed |
| OTHER | estimated date of starting any proposed |
| OTHER | |
| TEMPORARILY ABANDON COMMENCE DRILLING OPNS. PULL OR ALTER CASING CASING TEST AND CEMENT JQB | AND ADANDONMENT |
| PERFORM REMEDIAL WORK | ALTERING CASING PLUG AND ABANDONMENT |
| NOTICE OF INTENTION TO: SUBSEQUENT | REPORT OF: |
| 6. Check Appropriate Box To Indicate Nature of Notice, Report or Oth | |
| 3397' GL | Lea |
| 15. Elevation (Show whether DF, RT, GR, etc.) | 12. County |
| THE East LINE, SECTION 3 TOWNSHIP 22S RANGE 37E NMPM. | |
| UNIT LETTER H . 1980 FEET FROM THE NORTH LINE AND 660 FEET FROM | Tubb Gas |
| P.O. Box 670, Hobbs, NM 88240 Location of Well | 10. Field and Pool, or Wildcat |
| , Address of Operator | 9. Well No. |
| . Name of Operator GULF OIL CORPORATION | Mark |
| OIL XX SAB WELL OTHER- | 8. Farm of Lease Name |
| (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT _" (FORM C-101) FOR SUCH PROPOSALS.) | 7, Unit Agreement Name |
| SUNDRY NOTICES AND REPORTS ON WELLS | |
| OPERATOR | |
| LAND OFFICE | State State Oti & Gas Lease No. |
| FILE | Sa. Indicate Type of Leuse |
| DISTRIBUTION P. O. BOX 2088 SANTA FE SANTA FE, NEW MEXICO 87501 | Revised 10-1-78 |

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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| DISTRIBUTION | | |
| BANTA FE | | |
| FILE | | |
| U.S.G.S. | | |
| LAND OFFICE | | |
| DPERATOR | 1 | |

CONDITIONS OF APPROVAL, IF A Dist 1, Supra

OL CONSERVATION DIVISION

| DISTRIBUTION | | Р. О. ВО | X 2088 | | Form C-103 Revised 10-1-78 |
|--|--|--|---|---|--|
| BANTA PE | | SANTA FE, NEW | / MEXICO 87501 | | |
| FILE | | | | Sa. Indicate Typ | |
| LAND OFFICE | | | | State | Fon X |
| DPERATOR | | | | 5, State Off & G | as Lease No. |
| | | | | - kmm | mmm |
| LOO HOT USE THIS FORM | SUNDRY NOTICE | S AND REPORTS ON | WELLS | | |
| 1. | APPEICATION FOR PERM | (1 = \((FO4 M C F B F F F A 3 0 \) | | 7, Unit Agreeme | nt Name |
| OIL WELL WELL | - | | | | |
| 2. Name of Operator | | | | 8. Farm or Leas | e liame |
| GULF OIL CORPORA | TION | . <u></u> - | | Mark | |
| P.O. Box 670, Ho | hhe NM 882/ | 0 | | 9. Well No. | |
| 4. Location of Well | JDDS, NFI 0024 | | | 10. Field and P | ool, or Wildcat |
| | 1000 | Nowth | 660 | Wantz Gran | = |
| UNIT LETTER H | _ , <u>1900</u> | ET FROM THE North | LINE AND660 FE | TITITITY MORE TO | |
| East | | TOWNSHIP | 37E | HMPM. | |
| THECIN | | | | 1111111 | |
| | 111111111111111111111111111111111111111 | , Elevation (Show whether | | 12. County | |
| | | 3397 ' | GL | Lea | _7///////////////////////////////////// |
| 16. | Check Appropriat | e Box To Indicate N | Nature of Notice, Report | or Other Data | |
| NOTICE | OF INTENTION | TO: | SUBSEC | QUENT REPORT OF | : |
| _ | | | · | | \Box |
| PERFORM REMEDIAL WORK | | PLUG AND ABANDON | REMEDIAL WORK COMMENCE DRILLING OPNS. | === | RING CASING |
| TEMPORARILY ABAHOOH | | CHANGE PLANS | CABING TEST AND CEMENT JOB | = | ~~~ ~~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~ |
| PULL ON ALTER CASING | | | OTHER Attempt to re | complete in WGW | zone X |
| OTHER | | | | | |
| | 100 | -1111 | ails, and give pertinent dates, in | aluding assimpted date of | starting any proposed |
| 17. Describe Proposed or Comp work) SEE RULE 1103. | oleted Operations (Cre | arty state all pertinent del | utis, and give pertinent saies, in | citating estimated aute of | starting any proposed |
| 7408-10'; 7419-2 w/5500 gals 15% 2600#; after 5 m AIR 5.3 BPM. Sw (50) 7/8" RCNBs. treating pres 60 Well tested non- | 1' & 7432-34' NE, inhibited in 2400#; 10 n bd. Frac tree ISIP 4200#; 00#; min pres commercial in rred to inact | w/(2) ½" burrle, iron-stabilize min 2300#; 15 mi ated perfs w/50, 5 min 3780#; 10 5500#; max pres this zone. Worive report while | ; 7250-52'; 7258-60'ss, decentralized zed slick HCl acid w/(n 2300#. Max treati 000 gal gelled diese min 3770#; 15 min 3 6300#. Swbd & tstd k performed April 9, pumping load back; | ro-phased JHPF. 72) 7/8" balls. ng pres 6000#, no 1 & 50,000# 20-4 730#. AIR 24 Bill. 1979 through March 1979 through March 1979 | Acidized ISIP min 4000#, 40 sd & PM; avg |
| | | . • | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | • | |
| | | | | | |
| 18. I hereby certify that the info | ormation above is true | and complete to the best of | of my knowledge and belief. | | |
| no.9 | k. 0- | 4 | maa Emainaan | ^ | -5-79 |
| SIGHED // · · · | Just Si. | | rea Engineer | DATE | -J-17 |
| | Orig. Signed by | 4 | | CFE | 9 1970 |
| APPROVED BY | Lerry Sexton | TITLE | | DATE | |

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

| we. or torise accrives | 1 | |
|------------------------|----|---|
| DISTRIBUTION | 1 | |
| SANTA PE | | |
| FILE | | |
| U.S.O.S. | | |
| LAND OFFICE | | |
| OPERATOR | T- | i |

OIL CONSERVATION DIVISION

| DISTRIBUTION | P. O. BOX 208 | 88 | Pout - 1 10 1 70 |
|--|---|--|---|
| SANTA PE | SANTA FE, NEW ME | XICO 87501 | Revised 10-1-78 |
| FILE | | 1 | Sa. Indicate Type of Lease |
| U.S.O.S. | | | State Fre KX |
| LAND OFFICE | _} | | |
| DPERATOR |] | | 5. State Off & Gas Lease No. |
| | | | |
| IDO MOT USE THIS FORM FOR PI | RY NOTICES AND REPORTS ON WELL OF TO PERSON WELL OF TO DEEPEN OF PLUG BACK TO TION FOR PLUG BACK TO THOSE POR PENSON PROPERTY OF THE PROPERTY | A DIFFERENT RESERVOIR. | |
| OIL X GAS WELL | OTHER. | | 7. Unit Agreement Name |
| 2. Name of Operator | | | 8. Farm or Lease Name |
| GULF OIL CORPORATIO | M | · | Mark |
| 3. Address of Operator | N | | 9. Well No. |
| | abb - NR CCOLO | | · L |
| | obbs, NM 88240 | | 10. Field and Pool, or Wildcat |
| 4. Location of Well | | | 10. Freta and Pool, of Wildeat |
| UNIT LETTER H | 1980 FEET FROM THE North | NE AND FEET FROM | Wantz Granite Wash |
| East | 10N 3 TOWNSHIP 22S | 37E **** | |
| THE LINE, SEE | TOWN SHIP | - NAME HMFM. | |
| | 15. Elevation (Show whether DF, R 3397 GL | T, GR, etc.) | 12. County Lea |
| | <u> </u> | | |
| Check | Appropriate Box To Indicate Nature | • | |
| NOTICE OF I | NTENTION TO: | SUBSEQUENT | REPORT OF: |
| PERFORM REMEDIAL WORK | | EDIAL WORK | ALTERING CASING |
| TEMPORARILY ABANDON | COMI | MENCE DRILLING OPVS. | PLUG AND ABANDONMENT |
| PULL OR ALTER CABING | | NG TEST AND CEMENT JOB | |
| | • | THER P&A Penrose Skell; | y & Paddock X |
| OTHER | | | |
| 17. Describe Proposed or Completed C work) SEE RULE 1103. | perations (Clearly state all pertinent details, a) | nd give pertinent dates, including e | estimated date of starting any proposed |
| 5192' PB | | | |
| Pull producing eqpt and pumped 150 sx c | . Spot frac sd to fill open lass "C" cmt w/1% Hallide 3 to | hole @ 5192'. Set pk: o sq perfs 5080-5100' | r @ 4800'. Mixed . Woc 18 hrs. |

Unseated pkr & POH to 3780. Set pkr & tstd so to 950# - held OK. Unseated pkr & rvrsd out excess cmt. P&A Paddock zone complete 3/6/79. Set cement retainer @ 3641. Press tested csg to 500# for 30 min - ok. Blanked off cmt retainer & pres tested tbg to 3000# ok. Mixed & ppd 150 sx class "H" cmt w/1% Hallide 3 to sq perfs 3690' - 3768'. Obtained sq pres of 1950#. WOC 18 hrs. POH with 2-3/8" tbg. RIH w/tbg to TOC. Drld 5' cmt & cmt retainer. Circulated hole clean. Continued to drill out cmt down to 3800'. Circ. hole clean. Pressure tested squeeze to 500# - OK. Penrose Skelly abandonment complete 3-12-79.

| 16. I hereby certify that the information above is true and | complete to the bost of my knowledge and belief. | DATE 8/14/79 |
|---|--|--------------|
| Orig. Signed by Jerry Sexion | YIYLE | AUG 15 1979 |
| Dist 1, Supy. | | |

| NO. OF COPIES RECEIVED | | | | Form C-103 |
|-------------------------------|--|-----------------------------|---|---|
| DISTRIBUTION | | | · | Supersedes Old C-102 and C-103 |
| SANTA FE | NE | W MEXICO OIL CONS | ERVATION COMMISSION | Effective 1-1-65 |
| FILE | | | | Sa. Indicate Type of Lease |
| U.S.G.S. | | | • | State Fee X |
| LAND OFFICE | | | | 5. State Oil & Gas Lease No. |
| OPERATOR | | | | 5. State Off & das Lease No. |
| | | | | mmmmm- |
| (DO NOT USE THIS FOR | SUNDRY NOTICES IN FOR PROPOSALS TO DRILL MAPPLICATION FOR PERMIT | AND REPORTS ON | WELLS ACK TO A DIFFERENT RESERVOIR. H PROPOSALS.) | 7. Unit Agreement Name |
| OIL GAS | <u>г</u> | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| WELL XX WELL | OTHER- | | | 8. Farm or Lease Name |
| , Name of Operator | | | • | Mark |
| GULF OIL COPPORAT | 'ION | | | 9. Well No. |
| . Address of Operator | | ^ | | 4 |
| P. O. Box 670, H | Hobbs, NM 8824 | <u> </u> | | 10. Field and Pool, or Wildcat |
| Location of Well | | 27 13 | 440 | Wantz Granite Wash |
| UNIT LETTER H | | T FROM THE NOTTH | LINE AND 660 FEE | T FROM HARIOZ GIANLOS MASII |
| | _ | | ORT | |
| East . | INE, SECTION3 | TOWNSHIP 22S | RANGE 37E | . NMPM. (|
| | | • | | 12. County |
| | ////////////////////////////////////// | Elevation (Show whether | Dr, KI, GR, etc.) | |
| | | 3397' GL | | Lea |
| ic. | Check Appropriate | Box To Indicate I | Nature of Notice, Report | or Other Data |
| | E OF INTENTION | | SUBSEC | QUENT REPORT OF: |
| | , | | _ | |
| PERFORM REMEDIAL WORK | 1 | PLUG AND ABANDON | REMEDIAL WORK | ALTERING CASING |
| [| ว๋ | | COMMENCE DRILLING OPES. | PLUG AND ABANDONMENT |
| TEMPORARILY ABANDON | 1 | CHANGE PLANS | CASING TEST AND CEMENT JOB | <u></u> |
| PULL OR ALTER CASING | ٠ . | | OTHER | |
| | | | | |
| OTHER | | | | |
| 17. Describe Proposed or Co | mpleted Operations (Clea | arly state all pertinent de | eails, and give pertinent dates, in | cluding estimated date of starting any proposed |
| work) SEE RULE 1103. | | | | |
| | | | | |
| Panahad TD (758) | 1) @ 74. 3-25-7 | 9. Ran 46 jts | 4号: 11.6# K-55 LT&C | csg liner from 4985' to @ 012:30P, 3-26-79. Reverse |
| reaction in (1904 | + 11/350 ev clas | S "C" W/5% CFR- | 2. Plug dn complete | @ 12:30P, 3-26-79. Revers |
| 75821. HOWCO CIT | wood arrow 21 has | Tosted css t | 0 1500# f/30 min - h | meld ok. Began drlg formati |
| out 35 sx cmt. | woo over 24 mrs | • Teaner ove o | 0 1)co,, 1, 50 | 0 |
| @ 8:15 pm, 4-4-7 | 7• | | | |
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| | | and complete to the heat | of my knowledge and belief. | |
| , . I hereby certify that the | information above is true | and complete to the bes | of my knowledge and belief. | |
| . 0 | 0.1. | | | 1/1/20 |
| 11. (X. 4 | Sikes Dr. | TITLE | rea Engineer | DATE 4/5/79 |
| TORED | | | | |
| | Scat. 7. | | | PATE MPR 9 1371 |
| | լ, Ֆպա | T171 F | | DATE MPR S |

CONDITIONS OF APPROVAL, IF ANY:

| NO. OF COPIES RECEIVED DISTRIBUTION | NEW | MENICO OIL CONSEE | VATION COMMISSION | • | C C. 101 | |
|---|--|---|---|---|--|----------------------------------|
| SANTA FE | NEW NEW | MEXICO OIL CONSEN | CANTION COMMISSION | | Form C-101 Hevised 1-1-6 | 5 |
| FILE | , | | | | 5A. Indicate | Type of Lease |
| U.S.G.S. | | | | | STATE | FEE XX |
| LAND OFFICE | | | | | .5. State Oil | & Gas Lease No. |
| OPERATOR | | | | - | ~~~~ | mmm |
| ADDI ICATIO | N EOD DEDUIT TO | DRILL, DEEPEN, C | D DI LIC BACK | | | |
| AFFLICATION | N FOR FERMIT TO | DRILL, DEEFEN, C | OR FLUG BACK | f | 7. Unit Agre | ement Name |
| | | (57 | | | • | |
| b. Type of Well DRILL | | DEEPEN XX | PLUG B | ACK | 8. Farm or L | ease Name |
| OIL XX GAS WELL | OTHER | ! | SINGLE MULT | IPLE ZONE | Mark | |
| 2. Name of Operator | | | | | 9. Well No. | |
| GULF OIL CORPO | ORATION | | | | 4 | |
| 3. Address of Operator | | | | | 10. Field on | d Pool, or Wildoot |
| P. O. Box 670. | , Hobbs, New M | exico 88240 | | | Wantz | Granite Wash |
| 4. Location of Well UNIT LETTE | R H LOC | ATED 1980 FE | ET FROM THE NOTE | hLINE | | |
| | | | | \ | | |
| AND 660 FEET FROM | THE East LIN | E OF SEC. 3 | VP. 225 RGE. 37 | ENMPM | 7777777 | <i>mXHHH</i> |
| | | | | | 12. County | |
| HHHHHHH | | 4444444 | ///////////////////////////////////// | HHH | Lea | HHHHH |
| | | | | | | |
| Allikikikikikiki | HHHHH | ///////////////////////////////////// |). Proposed Depth 19 | A. Formation | | 20. Rotary or C.T. |
| | | | 7500' | Cranita | . Uach | Dotomy |
| 21. Elevations (Show whether DF, | R f, etc.) 21A. Kind | & Status Plug. Bond 21 | | Granite | | Rotary Date Work will start |
| 3397' GL | | Blanket | _ | | Fehr | ruary 1, 1979 |
| 23. | | | | | 1 | |
| | Р | ROPOSED CASING AND | CEMENT PROGRAM | | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF | CEMENT | EST. TOP |
| 17-1/4'' | 13-3/8'' | 48.0# | 296' | 3 | 00 | Circulated |
| 12-1/4" | 9-5/8" | 36.0# | 2800' | | 00 | 1210' |
| 8-3/4'' | 7'' | 23.0# | 5180' | 1 | 00 | 2210' |
| 6-1/4" | 4-1/2" Line | er 11.6# | 7500° | 2 | .0 0 | ' 4900' |
| approximately 3690' - 3768' squeezed perfs @ 5192'. Dril with top of li Cement liner w liner. Clean | 100 sx cement. with approximate 3690' to 3768. 1 6-1/4" hole mer @ 4900', is out and test 1: | WOC 18 hours. tely 100 sx ceme with 500# for to 7500'. Run solating squeez amount of ceme iner with 1000# | dock perforation Squeeze Penroment. WOC 18 how 30 minutes. C 4-1/2" 11.60# 1: ed Paddock perfort to circulate for 30 minutes e indicating con | se Skell urs. Cl lean out iner & s s @ 5080 cement | y performed with the set of the s | rations & test al depth 00' 00'. |
| IN ABOVE SPACE DESCRIBE PRIVE ZONE. GIVE BLOWOUT PREVENTE I hereby certify that the information | | olete to the best of my kn | owledge and belief. | | | |
| Signed // X ~ X | Jukes 1 | | Engineer | | Date <u>01-</u> | -09-79 |
| (This space for S | State Use) | SUPERVI | SOR DISTRIC | T 1 | JÄN DATE | 11,1978 |
| CONDITIONS OF AFPROVAL IF | ANY: | | | | | |
| / | | | | | | |