

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.D.S.	
LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

3a. Indicate Type of Lease
State ☐ Fee ☒
3. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator GULF OIL CORPORATION	8. Farm or Lease Name Mark
3. Address of Operator P.O. Box 670, Hobbs, NM 88240	9. Well No. 4
4. Location of Well UNIT LETTER <u>H</u> , <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>22S</u> RANGE <u>37E</u> N.M.P.M.	10. Field and Pool, or Wildcat Tubb Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3397' GL	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7584' TD. Well was originally intended to be completed in the Wantz Granite Wash zone, as filed on Form C-101 dated 1-9-79. However, the well tested non-commercial in that zone.

Therefore, plans have been changed to complete this well in the Tubb Gas zone as follows:

Set CIBP near 7150'. Cap w/35' cmt; test CIBP to 500# to abandon Wantz Granite Wash perms. Perf Tubb gas zone in intervals 5950-53'; 5972-75'; 6009-12'; 6040-43'; 6065-68'; 6089-92'; 6108-11'; 6142-45' & 6178-81' w/(2) 1/2" burrless, decentralized, zero-phased JHPF. Acidize perms w/250 gal 15% NE, inhibited, iron-stabilized HCl per set. Swb & test well.

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

SIGNED N. B. Sexton, Jr. TITLE Area Engineer DATE 9-5-79

Orig. Signed by
Jerry Sexton

APPROVED BY Dietrich TITLE DATE SEP 6 1979

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS
(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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator GULF OIL CORPORATION	8. Farm or Lease Name Mark
3. Address of Operator P.O. Box 670, Hobbs, NM 88240	9. Well No. 4
4. Location of Well UNIT LETTER <u>H</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>22S</u> RANGE <u>37E</u> N.M.P.M.	10. Field and Pool, or Wildcat Wantz Granite Wash
15. Elevation (Show whether DF, RT, GR, etc.) 3397' GL	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <input type="checkbox"/>		Attempt to recomplete in WGW zone <input checked="" type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7584' TD. Perfd intervals 7213-15'; 7238-40'; 7250-52'; 7258-60'; 7281-83'; 7348-50'; 7408-10'; 7419-21' & 7432-34' w/(2) 1/2" burrless, decentralized zero-phased JHPF. Acidized w/5500 gals 15% NE, inhibited, iron-stabilized slick HCl acid w/(72) 7/8" balls. ISIP 2600#; after 5 min 2400#; 10 min 2300#; 15 min 2300#. Max treating pres 6000#, min 4000#, AIR 5.3 BPM. Swbd. Frac treated perfs w/50,000 gal gelled diesel & 50,000# 20-40 sd & (50) 7/8" RCNBs. ISIP 4200#; 5 min 3780#; 10 min 3770#; 15 min 3730#. AIR 24 BPM; avg treating pres 6000#; min pres 5500#; max pres 6300#. Swbd & tstd.

Well tested non-commercial in this zone. Work performed April 9, 1979 through May 14, 1979. Well was transferred to inactive report while pumping load back; change of plans indicated on Form C-103 also dated 9-5-79.

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

SIGNED N. S. Sikes, Jr. TITLE Area Engineer DATE 9-5-79

APPROVED BY Orig. Signed by Jerry Sexton TITLE Dist 1, Supv. DATE SEP 6 1979

CONDITIONS OF APPROVAL, IF ANY

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fed <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS
(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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator GULF OIL CORPORATION	8. Farm or Lease Name Mark
3. Address of Operator P. O. Box 670 Hobbs, NM 88240	9. Well No. 4
4. Location of Well UNIT LETTER H 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE, SECTION 3 TOWNSHIP 22S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Wantz Granite Wash
15. Elevation (Show whether DF, RT, GR, etc.) 3397' GL	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPVS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER P&A Penrose Skelly & Paddock <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

5192' PB

Pull producing eqpt. Spot frac sd to fill open hole @ 5192'. Set pkr @ 4800'. Mixed and pumped 150 sx class "C" cmt w/1% Hallide 3 to sq perfs 5080-5100'. Woc 18 hrs. Unseated pkr & POH to 3780'. Set pkr & tstd sq 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.

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

SIGNED Russell Worley TITLE Area Engineer DATE 8/14/79

Orig. Signed by
Jerry SENIOR

APPROVED BY _____ TITLE _____ DATE AUG 15 1979

Dist 1, Supv.
CONDITIONS OF APPROVAL, IF ANY:

um

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (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.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator
GULF OIL CORPORATION

Address of Operator
P. O. Box 670, Hobbs, NM 88240

Location of Well
UNIT LETTER **H** **1980** FEET FROM THE **North** LINE AND **660** FEET FROM
THE **East** LINE, SECTION **3** TOWNSHIP **22S** RANGE **37E** NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
Mark

9. Well No.
4

10. Field and Pool, or Wildcat
Wantz Granite Wash

12. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)
3397' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Reached TD (7584') @ 7A, 3-25-79. Ran 46 jts 4 1/2" 11.6# K-55 LT&C csg liner from 4985' to 7582'. Howco cmt w/350 sx class "C" w/5% CFR-2. Plug dn complete @ 12:30P, 3-26-79. Reverse out 35 sx cmt. WOC over 24 hrs. Tested csg to 1500# f/30 min - held ok. Began drlg formation @ 8:15 pm, 4-4-79.

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

SIGNED *J. B. Sikes, Jr.* TITLE Area Engineer DATE 4/5/79

APPROVED BY Jerry Sikes TITLE Dist 1, Supv DATE APR 9 1979

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work 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"/>		7. Unit Agreement Name	
2. Name of Operator GULF OIL CORPORATION		8. Farm or Lease Name Mark	
3. Address of Operator P. O. Box 670, Hobbs, New Mexico 88240		9. Well No. 4	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>3</u> TWP. <u>22S</u> RGE. <u>37E</u> NMPM		10. Field and Pool, or Wildcat Wantz Granite Wash	
12. County Lea			
19. Proposed Depth 7500'		19A. Formation Granite Wash	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DL, RI, etc.) 3397' GL		21A. Kind & Status Plug. Bond Blanket	
21B. Drilling Contractor -		22. Approx. Date Work will start February 1, 1979	

PROPOSED 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'	300	Circulated
12-1/4"	9-5/8"	36.0#	2800'	1300	1210'
8-3/4"	7"	23.0#	5180'	500	2210'
6-1/4"	4-1/2" Liner	11.6#	7500'	200	4900'

Pull dual producing equipment. Squeeze Paddock perforations 5080' - 5100' with approximately 100 sx cement. WOC 18 hours. Squeeze Penrose Skelly perforations 3690' - 3768' with approximately 100 sx cement. WOC 18 hours. Clean out & test squeezed perfs 3690' to 3768' with 500# for 30 minutes. Clean out to total depth @ 5192'. Drill 6-1/4" hole to 7500'. Run 4-1/2" 11.60# liner & set @ 7500' with top of liner @ 4900', isolating squeezed Paddock perfs @ 5080' to 5100'. Cement liner with sufficient amount of cement to circulate cement to top of liner. Clean out and test liner with 1000# for 30 minutes.

Form C-103 will be submitted at a later date indicating completion in Wantz Granite Wash 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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed N. B. Sikes, Jr. Title Area Engineer Date 01-09-79

(This space for State Use)

APPROVED BY George S. Sikes TITLE SUPERVISOR DISTRICT I DATE JAN 11 1979

CONDITIONS OF APPROVAL, IF ANY: