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NEW MEXICO OIL CONSERVATION COMMISSION

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

AUG 21 2 30 PM '68

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.)

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 Bertha
3. Address of Operator P. O. Box 980, Kermit, Texas 79745	9. Well No. 2
4. Location of Well UNIT LETTER M , 510 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 23 TOWNSHIP 24S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Fowler Blinebry
15. Elevation (Show whether DF, RT, GR, etc.) KB 3227'	12. County Lee

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

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☒
OTHER ☐

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 of 5800' 8-16-68. Ran 5-1/2" OD 15.50# J-55 casing to 5772'. Cemented with 175 sks Incor HGS and 175 sks Incor neat around shoe. Cemented through DV tool at 3716' with 250 sks Incor HGS and 100 sks Incor neat. TSITC @ 2159'. Drilled out cement in DV tool. Tested csg to 1500 psi for 30 min - held. Found PBTD 5759'. Released rotary rig 3 AM 3-19-68.

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

SIGNED H. F. Swannack TITLE Area Production Manager DATE August 19, 1968

APPROVED BY Leslie H. Clements TITLE Oil Conservation DATE

CONDITIONS OF APPROVAL, IF ANY:

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NEW MEXICO OIL CONSERVATION COMMISSION

AUG 6 7 5 AM '68

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Drilling	7. Unit Agreement Name
2. Name of Operator Gulf Oil Corporation	8. Farm or Lease Name Bertha
3. Address of Operator P. O. Box 980, Kermit, Texas 79745	9. Well No. 2
4. Location of Well UNIT LETTER M 510 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 23 TOWNSHIP 24S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Fowler Blinebry
15. Elevation (Show whether DF, RT, GR, etc.) RKB 3227'	12. County Lea

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

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☒
CASING TEST AND CEMENT JOB ☒
OTHER ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

Spudded 12-1/4" hole 7-31-68.

Reached TD of 1045' 8-1-68. Ran 34 jts of 8-5/8" OD
24# J-55 casing and set at 1039'. Cemented w/425 sx Class C
w/4% gel, 2% CaCl₂ and 100 sx Class C w/2% CaCl₂. Pressured
to 1000#. Circulated out 30 sx. WOC. 18 hrs.

Pressure tested casing at 1200# for 30 minutes - held O.K.
Completed 8-3-68.

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

SIGNED H. F. Swannack TITLE Area Production Manager DATE August 5, 1968

APPROVED BY John W. Runyon TITLE Geologist DATE August 5, 1968

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NEW MEXICO OIL CONSERVATION COMMISSION

LANDS OFFICE O. C. C.

JUL 23 10 48 AM '68

30 012 21 12
Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work			
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			
2. Name of Operator Gulf Oil Corporation			
3. Address of Operator P. O. Box 980, Kermit, Texas 79745			
4. Location of Well UNIT LETTER M LOCATED 510 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 23 TWP. 24S RGE. 37E NMPM			
5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			
5. State Oil & Gas Lease No. ---			
7. Unit Agreement Name			
8. Farm or Lease Name Bertha			
9. Well No. 2			
10. Field and Pool, or Wildcat Fowler Blinebry			
12. County Lea			
19. Proposed Depth 5900'			
19A. Formation Blinebry			
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3216.6 GR			
21A. Kind & Status Plug. Bond --			
21B. Drilling Contractor Not presently known			
22. Approx. Date Work will start Upon approval			

PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24.00	1000'	Circulate	Surface
7-7/8"	5-1/2"	15.50	5900'	640 sx	Top at base of salt (2300')

Propose to drill to 5900' to test the Fowler Blinebry formation within the interval 5200' to 5900'.

THE NEW MEXICO OIL CONSERVATION COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO RUNNING 8 7/8" CASING.

APPROVAL VALID 90 DAYS UNLESS BEING COMMENCED.
Oct 23, 1968

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 H. F. Swannack Title Area Production Manager Date July 22, 1968

H. F. Swannack
(This space for State Use)

APPROVED BY John W. Rungan TITLE Area Production Manager DATE Oct 23, 1968

CONDITIONS OF APPROVAL, IF ANY: