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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.

6. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Plains Knight

9. Well No.
4

10. Field and Pool, or Wildcat
Fowler Upper Yeso

11. Field and Pool, or Wildcat

12. County
Lea

13. County

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 ☐ GAS WELL ☐ OTHER

2. Name of Operator
Gulf Oil Corporation

3. Address of Operator
P. O. Box 980, Kermit, Texas 79745

4. Location of Well
M 510 South 660

UNIT LETTER **West** FEET FROM THE **23** LINE AND **248** FEET FROM
THE **37E** LINE, SECTION **37E** TOWNSHIP **37E** RANGE **37E** NMPM.

15. Elevation (Show whether DF, RT, CR, etc.)
3327' RKB

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐ OTHER ☒ **Perforate and frac Upper Yeso**

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.

Rig up pulling unit 1-18-71. Pulled rods and tubing. Perforated 5288-80', 5238-40', 5305-07' with 4 - 0.45" Hyperjets per foot. Ran tubing with retrievable BP, set BP at 5334'. Displaced hole with modified brine, spotted 250 gallons 15% NEA. Raised tubing to 5090'. Pumped 3,000 gals. 7-1/2% NEA w/1 - 1" RCN ball sealer every 120 gallons. Pulled tubing. Fraced by Western down 5-1/2" csg. in 3 stages, 1,000 gallons pad, 6,000 gallons gelled brine w/1-1/2 ppg, 20-40 mesh sand, last two preceded with 500 gallons 15% NEA and 8 - 1" RCN ball sealers, flushed with 126 bbls brine. Average pressure 2700 psi, max 3250 psi, IR 32.3 BPM. ISIP 1650, 12 min SIP 900 psi. Recovered BP, ran tubing. Swabbed in well. Flowed 176 BO, 42 BW on 28/64" choke in 24 hours ending 1-23-71, GW 240 MCF, GOR 1362.

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 **January 25, 1971**

APPROVED BY **[Signature]** TITLE **DIRECTOR** DATE **JAN 27 1971**

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JAN 20 1971

OIL CONSERVATION COMM.
HOBBS, N. M.

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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 Plains Knight
3. Address of Operator P. O. Box 980, Kermit, Texas 79745	9. Well No. 4
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 Upper Yeso
15. Elevation (Show whether DF, RT, GR, etc.) 3327' RKB	12. County Lea

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 checked="" type="checkbox"/> Perforate and frac Upper Yeso	CASING TEST AND CEMENT JOB <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.

It is proposed to perforate 5288-90', 5238-40' and 5305-07' with 4 jet holes per foot. Set retrievable bridge plug at 5325'. Break down perforations with 3,000 gallons of 7-1/2% NEA using 24 ball sealers down tubing. Frac down 5-1/2" casing with 21,000 gallons gelled brine, 27,000 pounds 20-40 mesh sand, 1,000 gallons 15% acid in three stages. Recover bridge plug and place well on production. Work to start on approval.

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 January 6, 1971
APPROVED BY [Signature]	TITLE DISTRICT	DATE JAN 8 1971
CONDITIONS OF APPROVAL, IF ANY:		