

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PROMOTION OFFICE	

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

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
CHEVRON U.S.A. INC.
Address
P. O. Box 670, Hobbs, NM 88240
Reason(s) for filing (Check proper box)
☐ New Well ☐ Change in Transporter of:
☐ Recompletion ☐ Oil ☐ Dry Gas
☒ Change in Ownership ☐ Castinhead Gas ☐ Condensate
Other (Please explain)
Name Change Effective 7-1-85

If change of ownership give name and address of previous owner
Gulf Oil Corp., P. O. Box 670, Hobbs, NM 88240

II. DESCRIPTION OF WELL AND LEASE

Lease Name Lea "CK" State (NCT-B)	Well No. 1	Pool Name, including Formation Saunders Permian Pennsylvanian	Kind of Lease (State, Federal or Fee) State	Lease No. B 10363
Location Unit Letter <u>N</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line of Section <u>16</u> Township <u>14 S</u> Range <u>33 E</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐ Texas New Mexico Pipeline	Address (Give address to which approved copy of this form is to be sent) Box 2528 Hobbs NM 88240	
Name of Authorized Transporter of Castinhead Gas ☐ or Dry Gas ☐ Warren Petroleum	Address (Give address to which approved copy of this form is to be sent) Box 1589 Tulsa OK 74108	
If well produces oil or liquids, give location of tanks. Unit <u>P</u> Sec. <u>16</u> Twp. <u>14 S</u> Rge. <u>33 E</u>	Is gas actually connected? <u>Yes</u>	When <u>7-30-83</u>

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

R.D. Pite
(Signature)

Area Engineer
(Title)

5-31-85
(Date)

OIL CONSERVATION DIVISION

APPROVED _____, 19____
BY James H. Taylor
TITLE DISTRICT 1 SUPERVISOR

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

RECEIVED

JUN 11 1985

U.S. DEPT. OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

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

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-10363

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN, 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 670, Hobbs, NM 88240
4. Location of Well
UNIT LETTER N 660 FEET FROM THE South LINE AND 1980 FEET FROM
THE West LINE, SECTION 16 TOWNSHIP 14S RANGE 33E N.M.P.M.

7. Unit Agreement Name
8. Farm or Lease Name
San "CK" State WCT-B
9. Well No.
1
10. Field and Pool, or Wildcat
Baunders Farm
Perm Upper
12. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)
4221' GL

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 ☐
OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Completion

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 prop work) SEE RULE 1103.

Level loc, pipe valves f/cellar + fill cellar. Set anchors +
fence reserve pit. Drl cmt + DV tool. Set csg 3000#, OK. Perf
9833-35', 9843-45', 9851-53', 9880-82', 9911-13', 9924-26', 9940-42', 9968-70'
4 1/2" 1/2" JHPF. Spot 510 gals 15% NEFE slick @ 9970'. Frac w/ 3000
gals 15% NEFE slick, 12,000 gals 20% retarded slick, 17,000 ga
X-link pad, 500# rock salt. ISIP 6930#, AIR 7.5 BPM, avg press
7700#. RIN w/ MA, perf sub, SN, 2 3/8" thg; thg anchor @ 9430',
SN @ 10,021'. GIH w/ pmp + rods. Complete after drilling, perf in
acsg + fracing 8-17-83

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

SIGNED RDPite

TITLE AREA ENGINEER

DATE 8-24-83

AUG 26 19

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 25 1983

C.C.O.
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRIBUTION

SANTA FE

FILE

U.S.G.S.

LAND OFFICE

OPERATOR

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

B-10363

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

Gulf Oil Corporation

3. Address of Operator

P.O. Box 670, Hobbs, NM 88240

4. Location of Well

UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROMTHE West CORNER OF SEC. 16 TWP. 14S RGE. 33E N.M.P.M.

7. Unit Agreement Name

8. Form or Lease Name

Lea "CK" State WCT-L

9. Well No.

1

10. Field and Pool, or Wildcat

Saunders Permian Penn Upper

12. County

Lea

15. Date Spudded 5-30-83 16. Date T.D. Reached 6-29-83 17. Date Compl. (Ready to Prod.) 7-12-83 18. Elevations (DF, RKB, RT, GR, etc.) 4221' GL 19. Elev. Casinghead -

20. Total Depth 10,110' 21. Plug Back T.D. 10,065' 22. If Multiple Compl., How Many 1 single 23. Intervals Drilled By Rotary Tools 0' 10,110' Cable Tools -

24. Producing Interval(s), of this completion - Top, Bottom, Name

9833'-9970' "Bough" Permian Upper Penn

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR/Neu/DENSITY, GR/DHL

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	414'	17 1/2"	550 #4 - Circ	
9 5/8"	36#	4223'	12 1/4"	1500 #4 - Circ	
5 1/2"	20# 17#	10,110'	7 7/8"	1150 #4 - TSTOC 4810'	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	10,021'	-

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

9833-35' 9843-45' 9851-53' 9880-83' 9911-13' 9924-26' 9940-42' 9968-70' 4 1/2" JHPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9833'-9970'	3510 gal 15% NEFE, slick, 12,000 gal 20% set slick, 17,000 gal X-lin. pad, 500# salt

33. PRODUCTION

Date First Production 7-12-83		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Prod	
Date of Test 8-15-83	Hours Tested 24	Choke Size -	Prod. For Test Period →	Oil - Bbl. 48	Gas - MCF 135	Water - Bbl. 33	Gas - Oil Ratio 2813	
Tubing Press. 25#	Casing Pressure 25#	Calculated 24-Hour Rate →	Oil - Bbl. 48	Gas - MCF 135	Water - Bbl. 33	Oil Gravity - API (Corr.) 42.9°		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

RDPite

TITLE

AREA ENGINEER

DATE

8-24-83

This form is to be filed with the appropriate District Office of the State not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1696</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>2649</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>4083</u>	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta <u>5559</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb <u>7002</u>	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo <u>7739</u>	T. Bone Springs	T. Wingate	T.
T. Wolfcamp <u>8864</u>	T. <u>Point XX</u> <u>9320</u>	T. Chinle	T.
T. Penn.	T. <u>Melco Ln</u> <u>9173</u>	T. Permian	T.
T. Cisco (Bough C)	T. <u>Bough "C"</u> <u>9906</u>	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.	
No. 2, from.....to.....feet.	
No. 3, from.....to.....feet.	
No. 4, from.....to.....feet.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2650	2650	Salt, Anhy				
2650	4070	1420	Sand, Anhy, Dolomite				
4070	5550	1480	Dolomite				
5550	7735	2185	Dolomite, Sand, Anhy				
7735	8860	1125	Dolomite, Siltstone				
8860	9200	340	Dolomite				
9200	10,110	910	Lime, shale				

RECEIVED

AUG 25 1983

C.C.S.
HOLDS OFFICE