

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesa, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator Union Texas Petroleum Corporation Well API No. _____

Address P.O. Box 2120 Houston, Texas 77252-2120

Reason(s) for Filing (Check proper box) _____ Other (Please explain) _____

New Well ☐ Change in Transporter of: _____
Recompletion ☐ Oil ☒ Dry Gas ☐
Change in Operator ☐ Casinghead Gas ☐ Condensate ☐

If change of operator give name and address of previous operator _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Zachry Well No. 57 Pool Name, including Formation Armenta (Gallup) Kind of Lease State, Federal or Fee Lease No. SF080724A

Location _____
Unit Letter M _____ Feet From The _____ Line and _____ Feet From The _____ Line
Section 10 Township 28N Range 10W NMPM, SAN JUAN County _____

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Address (Give address to which approved copy of this form is to be sent) Meridian Oil Inc. P.O. Box 4289, Farmington, NM 87499

Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ Address (Give address to which approved copy of this form is to be sent) Union Texas Petroleum Corp. P.O. Box 2120, Houston, TX 77252-2120

If well produces oil or liquids, give location of tanks. _____ Unit _____ Sec. _____ Twp. _____ Rge. _____ Is gas actually connected? _____ When? _____

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

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded		Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)		Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations							Depth Casing Shoe		

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (prior, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR 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 above is true and complete to the best of my knowledge and belief.

Signature Annette C. Bisby
Printed Name Annette C. Bisby Env & Reg. Sec'rtry
Date 08-09-89 Telephone No. (713)968-4012

OIL CONSERVATION DIVISION

Date Approved AUG 28 1989

By [Signature]
SUPERVISION DISTRICT # 3

Title _____

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
Union Texas Petroleum Corporation
3. ADDRESS OF OPERATOR
P. O. Box 808, Farmington, New Mexico 87499
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 662 ft./South and 525 ft./West
AT TOP PROD. INTERVAL: Same as above
AT TOTAL DEPTH: Same as above
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Drilled and cased

SUBSEQUENT REPORT OF:

RECEIVED
APR 11 1983
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Spudded 13-3/4" surface hole at 9:00 A.M., 3-17-83.
2. Drilled 13-3/4" hole to a total depth of 310 ft. R.K.B.
3. Ran 7 joints 9-5/8", 36.0#, K-55 casing and set at 301 ft. R.K.B.
4. Cemented with 290 cu. ft. Class "B" w/2% CaCl₂ and 1/4 lb. Flocele per sack. Circulated 10 bbls. to surface. Plug down at 9:00 P.M., 3-17-83.
5. Waited on cement 17 hours.
6. Pressure tested casing to 1000 PSI.
7. Drilled 8-3/4" hole with mud to intermediate depth of 5420 ft. R.K.B.
8. Logged well.
9. Ran 139 joints 7", 23.0#, K-55 casing from surface to 5423 ft. R.K.B. with stage tool at 2139 ft. R.K.B.
10. Cemented first stage with 1248 cu. ft. 65-35 Poz with 6% gel and 10 lbs. Gilsonite per sack followed by 113 cu. ft. Class "B" with 2% CaCl₂. Circulated

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W. K. Cooper TITLE Field Oper. Mgr. DATE April 11, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

NMOCC

APR 19 1983

FARMINGTON DISTRICT
BY [Signature]

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1981 O - 347-156

- 75 bbls. cement. Plug down at 4:15 A.M., 3-27-83. Cemented second stage with 1046 cu. ft. 65-35 Poz w/12% gel and 12-1/2 lb. Gilonite per sack followed by 118 cu. ft. Class "B" w/2% CaCl₂. Plug down at 8:15 A.M., 3-27-83. Top of cement at 325 ft. R.K.B. by temperature survey.
11. Wait on cement 12 hours.
 12. Pressure tested casing to 1500 PSI.
 13. Drilled 6-1/4" hole with natural gas to a total depth of 6173 ft. R.K.B.
 14. Logged well.
 15. Ran 21 joints 4-1/2", 11.6#, K-55 casing as liner. Bottom of liner set at 6172 ft. R.K.B., top at 5264 ft. R.K.B., float collar at 6127 ft. R.K.B.
 16. Cemented with 131 cu. ft. 50-50 Poz w/2% gel, 0.6% F.L.A., 1/4 lb. celloflake and 10 lb. salt per sack. Circulate 10 bbls. cement past liner top. Plug down at 1:00 A.M., 4-1-83.