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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. Well API No.  
Operator Union Texas Petroleum Corporation

Address P.O. Box 2120 Houston, Texas 77252-2120 Other (Please explain)

Reason(s) for Filing (Check proper box)

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<br><u>Angel Peak "B"</u>                                                                                                                                                 | Well No.<br><u>22</u> | Pool Name, including Formation<br><u>C BASIN Dakota</u> | Kind of Lease<br>State, Federal or Fee | Lease No.<br><u>SF047017B</u> |
| Location<br>Unit Letter <u>G</u> Feet From The _____ Line and _____ Feet From The _____ Line<br>Section <u>13</u> Township <u>28N</u> Range <u>11W</u> <u>NMPM, San Juan</u> County |                       |                                                         |                                        |                               |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                                                                                               |                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br><u>Meridian Oil Inc.</u>                  | Address (Give address to which approved copy of this form is to be sent)<br><u>P.O. Box 4289, Farmington, NM 87499</u>   |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/><br><u>Sunterra Gas Gathering Co.</u> | Address (Give address to which approved copy of this form is to be sent)<br><u>P.O. Box 26400, Albuquerque, NM 87125</u> |
| If well produces oil or liquids,<br>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 Shoes |          |              |           |            |            |
| 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 (piston, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |

VI. OPERATOR CERTIFICATE OF COMPLIANCE

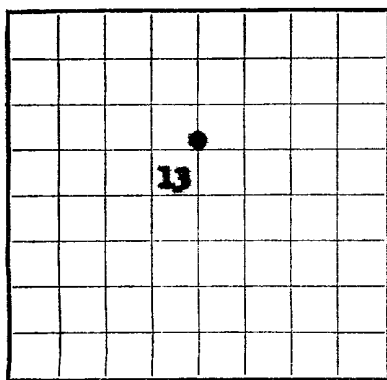
I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Annette C. Bisby Env. & Reg. Sec'rtry  
Printed Name Annette C. Bisby Title  
8-7-89 (713) 968-4012  
Date Telephone No.

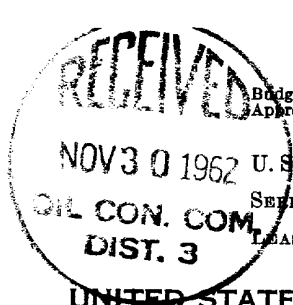
OIL CONSERVATION DIVISION

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.



LOCATE WELL CORRECTLY



Budget Bureau No. 42-R355.4.

Approval expires 12-31-60.

U. S. LAND OFFICE

Santa Fe

SF 647007-3

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Southern Union Production Co. Address P. O. Box 808, Farmington, N.M.  
Lessor or Tract Angel Peak Field Baria Dakota State New Mexico  
Well No. 22-5 Sec. 13 T. 28N R. 11W Meridian N.M.P.M. County San Juan  
Location 1630 ft. N of 11 Line and 1850 ft. W of 2 Line of Sec. 13 Elevation 5815 C.L.  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed D. G. MayDate 11-20-62Title Petroleum Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling 9-24-62, 1962 Finished drilling 10-17-, 1962

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6497 to 6487 No. 4, from 6327 to 6321  
No. 2, from 6473 to 6453 No. 5, from 6311 to 6301  
No. 3, from 6429 to 6373 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated |     | Purpose |
|-------------|-----------------|------------------|------|--------|--------------|---------------------|------------|-----|---------|
|             |                 |                  |      |        |              |                     | From—      | To— |         |
| 10-2/7      | 262 RB          | 160              |      |        |              |                     |            |     |         |
| 4-1/2       | 6641 RB         | 1450 cu. ft.     |      |        |              |                     |            |     |         |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 10-2/7      | 262 RB    | 160                    | Pumped Plug |             |                    |
| 4-1/2       | 6641 RB   | 1450 cu. ft.           | Pumped Plug |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

| Size                                                                                                                                                                                                                                                                                                                                          | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|----------|------|------------|-------------------|
| #1 Perf. 2 shots/ft. 6487-6497' & 6453-6473'. Sand-Water free. w/15,000# 20-40 sand and 15,120 gal. 15 C.C. water. #2 perf. 2 shots/ft. 6377' to 6409'. Sand-Water free with 60,000# 20-40 sand and 60,120 gal. 15 C.C. water. #3 Perf. 2 shots/ft. 6321-6327' & 6301-6311. Sand Water free w/27,000# 20-40 sand & 29,820 gal. 15 C.C. water. |            |                |          |      |            |                   |
| Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet                                                                                                                                                                                                                                                       |            |                |          |      |            |                   |
| Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet                                                                                                                                                                                                                                                        |            |                |          |      |            |                   |

## DATES

Nov. 12, 1962 Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours 0 - 340 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. CAOP = 4,752 MCFPD SIFT 1845 SIFP 1852

## EMPLOYEES

Gardner Bros. Drigs. Co. Driller E. O. Farley Driller  
R. E. Thompson Driller M. P. Salmer Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION       |
|-------|------|------------|-----------------|
| Surf. | 885  | 885        | Macatch         |
| 885   | 1625 | 740        | Kirtland        |
| 1625  | 1875 | 250        | Fruitland       |
| 1875  | 2030 | 155        | Pictured Cliffs |
| 2030  | 3450 | 1420       | Lewis           |
| 3450  | 4580 | 1130       | Mesa Verde      |
| 4580  | 6265 | 1685       | Mamons          |
| 6265  | 6580 | 315        | Dakota          |
| 6580  | 7430 | 850        | Harrison        |
| 7430  | 7440 | 10         | Todilte         |
| 7440  | 7440 | 110        | Entrada         |

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

LEASE OR PERMIT TO PROSPECT

SERIAL NUMBER

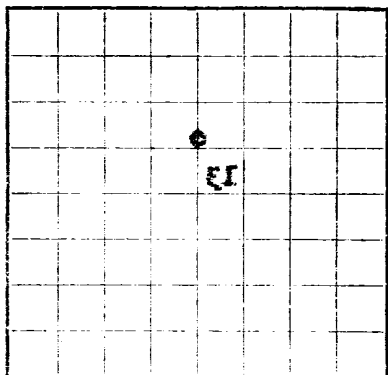
U. S. LAND OFFICE

DATE

Approved Bureau No. 43-13334

Approval expires 12-31-80

Form 9-380



LOCATE WELL CORRECTLY

Company, Continental Union Production Co., Address, P.O. Box 808, Wilmington, N.C.

Lessor or Tract, Angel Park, Field, Santa Fe, State, New Mexico

Well No. 32, Sec. 13, T. 28N., R. 11W., Meridian, San Juan County

Location, 1620 ft. S. of line and 1820 ft. E. of line of Sec. 13, Elevation 5110 ft.

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed, D. C. Reed, Date, 11-20-25

Title, Petroleum Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling, 9-21-25, Finished drilling, 10-11-25, 1925

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

|             |      |    |      |             |      |    |      |
|-------------|------|----|------|-------------|------|----|------|
| No. 1, from | 6220 | to | 5900 | No. 4, from | 6320 | to | 6350 |
| No. 2, from | 6220 | to | 6250 | No. 5, from | 6310 | to | 6350 |
| No. 3, from | 6220 | to | 6250 | No. 6, from |      | to |      |

IMPORTANT WATER SANDS

|             |  |    |  |             |  |    |  |
|-------------|--|----|--|-------------|--|----|--|
| No. 1, from |  | to |  | No. 3, from |  | to |  |
| No. 2, from |  | to |  | No. 4, from |  | to |  |

CASING RECORD

| Casing                                                                                                                                                                                                                                                                                                                                                                                                                   | Size | Weight   | Threads  | Make | Amount | Kind of shoe | Cut and pulled from | Perforated | Purpose |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|----------|------|--------|--------------|---------------------|------------|---------|
|                                                                                                                                                                                                                                                                                                                                                                                                                          |      | per foot | per inch |      |        |              |                     | From—To—   |         |
| For casing, H. pins or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing. If the well has been cased, state date, size, position, and results of pumping or bailing. If the well has been cased, state date, size, position, and results of pumping or bailing. If the well has been cased, state date, size, position, and results of pumping or bailing. |      |          |          |      |        |              |                     |            |         |

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

| Casing | Size | Weight   | Threads  | Make | Amount | Kind of shoe | Cut and pulled from | Perforated | Purpose |
|--------|------|----------|----------|------|--------|--------------|---------------------|------------|---------|
|        |      | per foot | per inch |      |        |              |                     | From—To—   |         |
|        |      |          |          |      |        |              |                     |            |         |

PLUGS AND ADAPTERS

|                     |  |        |  |           |  |
|---------------------|--|--------|--|-----------|--|
| Heavy plug—Material |  | Length |  | Depth set |  |
| Adapters—Material   |  | Size   |  |           |  |

SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

DATES

|                                           |      |  |  |
|-------------------------------------------|------|--|--|
| Put to producing                          | 1925 |  |  |
| The production for the first 24 hours was |      |  |  |
| emulsion; % water; and % sediment.        |      |  |  |
| If gas well, cu. ft. per 24 hours         |      |  |  |
| Rock pressure, lbs. per sq. in.           |      |  |  |

EMPLOYEES

|         |  |         |  |
|---------|--|---------|--|
| Driller |  | Driller |  |
| Driller |  | Driller |  |

FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION |
|-------|------|------------|-----------|
| 1620  | 1710 | 90         | Gravel    |
| 1710  | 1750 | 40         | Sand      |
| 1750  | 1800 | 50         | Gravel    |
| 1800  | 1850 | 50         | Sand      |
| 1850  | 1900 | 50         | Gravel    |
| 1900  | 1950 | 50         | Sand      |
| 1950  | 2000 | 50         | Gravel    |
| 2000  | 2050 | 50         | Sand      |
| 2050  | 2100 | 50         | Gravel    |
| 2100  | 2150 | 50         | Sand      |
| 2150  | 2200 | 50         | Gravel    |
| 2200  | 2250 | 50         | Sand      |
| 2250  | 2300 | 50         | Gravel    |
| 2300  | 2350 | 50         | Sand      |
| 2350  | 2400 | 50         | Gravel    |
| 2400  | 2450 | 50         | Sand      |
| 2450  | 2500 | 50         | Gravel    |
| 2500  | 2550 | 50         | Sand      |
| 2550  | 2600 | 50         | Gravel    |
| 2600  | 2650 | 50         | Sand      |
| 2650  | 2700 | 50         | Gravel    |
| 2700  | 2750 | 50         | Sand      |
| 2750  | 2800 | 50         | Gravel    |
| 2800  | 2850 | 50         | Sand      |
| 2850  | 2900 | 50         | Gravel    |
| 2900  | 2950 | 50         | Sand      |
| 2950  | 3000 | 50         | Gravel    |
| 3000  | 3050 | 50         | Sand      |
| 3050  | 3100 | 50         | Gravel    |
| 3100  | 3150 | 50         | Sand      |
| 3150  | 3200 | 50         | Gravel    |
| 3200  | 3250 | 50         | Sand      |
| 3250  | 3300 | 50         | Gravel    |
| 3300  | 3350 | 50         | Sand      |
| 3350  | 3400 | 50         | Gravel    |
| 3400  | 3450 | 50         | Sand      |
| 3450  | 3500 | 50         | Gravel    |
| 3500  | 3550 | 50         | Sand      |
| 3550  | 3600 | 50         | Gravel    |
| 3600  | 3650 | 50         | Sand      |
| 3650  | 3700 | 50         | Gravel    |
| 3700  | 3750 | 50         | Sand      |
| 3750  | 3800 | 50         | Gravel    |
| 3800  | 3850 | 50         | Sand      |
| 3850  | 3900 | 50         | Gravel    |
| 3900  | 3950 | 50         | Sand      |
| 3950  | 4000 | 50         | Gravel    |
| 4000  | 4050 | 50         | Sand      |
| 4050  | 4100 | 50         | Gravel    |
| 4100  | 4150 | 50         | Sand      |
| 4150  | 4200 | 50         | Gravel    |
| 4200  | 4250 | 50         | Sand      |
| 4250  | 4300 | 50         | Gravel    |
| 4300  | 4350 | 50         | Sand      |
| 4350  | 4400 | 50         | Gravel    |
| 4400  | 4450 | 50         | Sand      |
| 4450  | 4500 | 50         | Gravel    |
| 4500  | 4550 | 50         | Sand      |
| 4550  | 4600 | 50         | Gravel    |
| 4600  | 4650 | 50         | Sand      |
| 4650  | 4700 | 50         | Gravel    |
| 4700  | 4750 | 50         | Sand      |
| 4750  | 4800 | 50         | Gravel    |
| 4800  | 4850 | 50         | Sand      |
| 4850  | 4900 | 50         | Gravel    |
| 4900  | 4950 | 50         | Sand      |
| 4950  | 5000 | 50         | Gravel    |

FORMATION RECORD—Continued