

|                  |     |   |   |
|------------------|-----|---|---|
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| SANTA FE         |     | 1 |   |
| FILE             |     | 1 | ✓ |
| U.S.G.S.         |     |   |   |
| LAND OFFICE      |     |   |   |
| TRANSPORTER      | OIL | 1 |   |
|                  | GAS |   |   |
| OPERATOR         |     | 1 |   |
| PRORATION OFFICE |     |   |   |

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-55

RECEIVED

JAN 17 1980

I. Operator  
J. C. Williamson  
Address  
P.O. Box 16, Midland, TX 79702  
Reason(s) for filing (Check proper box)  
New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)  
CASINGHEAD GAS MUST NOT BE  
FLAMED AFTER 3-1-80  
UNLESS AN EXCEPTION TO RULE 306  
IS OBTAINED.

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name TOG Federal Well No. 1 Pool Name, Including Formation ~~landcat Delaware~~ Kind of Lease State, Federal or Fee Federal Lease No.  
Location  
Unit Letter F; 1980 Feet From The North Line and 2310 Feet From The West  
Line of Section 16 Township 20-S Range 29-E, NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐  
Navajo Refining Co. Address (Give address to which approved copy of this form is to be sent)  
Artesia, NM  
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐  
Address (Give address to which approved copy of this form is to be sent)  
If well produces oil or liquids, give location of tanks. Unit F Sec. 16 Twp. 20 Rge. 29 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)   | XX  | Oil Well                    | Gas Well        | New Well        | Workover | Deepen       | Plug Back | Same Res'v. | Diff. Res'v. |
| Date Spudded                         | 7/27/79   | Date Compl. Ready to Prod.  | 12/03/79        | Total Depth     | 6000'    | P.B.T.D.     | 5560      |             |              |
| Elevations (DF, RKB, RT, GR, etc.)   | 3272.5 GR   | Name of Producing Formation | Middle Delaware | Top Oil/Gas Pay | 5293     | Tubing Depth |           |             |              |
| Perforations                         | 5293, 97, 99, 5303, 09, 11, 13, 5490, 94, 98, 5503, 09, 15 & 22 | Depth Casing Shoe           | 6000            |                 |          |              |           |             |              |
| TUBING, CASING, AND CEMENTING RECORD |   |                             |                 |                 |          |              |           |             |              |
| HOLE SIZE                            | CASING & TUBING SIZE  | DEPTH SET                   | SACKS CEMENT    |                 |          |              |           |             |              |
| 15"                                  | 12 3/4"   | 632'                        | 600             |                 |          |              |           |             |              |
| 11"                                  | 8 5/8"  | 2212                        |                 |                 |          |              |           |             |              |
| 7 7/8"                               | 4 1/2"  | 6000                        | 225             |                 |          |              |           |             |              |

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 Tanks | Date of Test    | Producing Method (Flow, pump, gas lift, etc.) |            |
|                                 | 12/10/79        | Pumping                                       |            |
| Length of Test                  | Tubing Pressure | Casing Pressure                               | Choke Size |
| 24 hrs                          |                 |   |            |
| Actual Prod. During Test        | Oil-Bbls.       | Water-Bbls.                                   | Gas-MCF    |
|                                 | 18              | 46  | 120 MCF    |

GAS WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test-MCF/D          | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
|                                  |                           |                           | 80.5                  |
| Testing Method (pitot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |
|                                  |                           |                           | 1-2 5/8"              |

VI. CERTIFICATE OF COMPLIANCE

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

Linda Walker  
(Signature)  
Agent  
(Title)  
1/15/80  
(Date)

OIL CONSERVATION COMMISSION

JAN 25 1980

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY W. A. Gressett  
SUPERVISOR, DISTRICT II  
TITLE \_\_\_\_\_

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.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

|                                    |                             |  |                          |                                      |                       |
|------------------------------------|-----------------------------|--|--------------------------|--------------------------------------|-----------------------|
| Operator<br><b>J.C. WILLIAMSON</b> |                             | Lease<br><b>TOG FED.</b>                       |                          | Well No.<br><b>1</b>                 |                       |
| Section<br><b>15</b>               | Township<br><b>20 SOUTH</b> | Range<br><b>29 EAST</b>                        | County<br><b>EDDY</b>    |                                      |                       |
| Direction of Well<br><b>NORTH</b>  |                             | Distance<br><b>2310</b>                        | Direction<br><b>WEST</b> |                                      | Distance<br><b>40</b> |
| Flow<br><b>3272.5</b>              |                             | Producing Formation<br><b>Wildcat Delaware</b> |                          | Test Flow A.C.F.P.<br><b>Wildcat</b> |                       |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and indicate ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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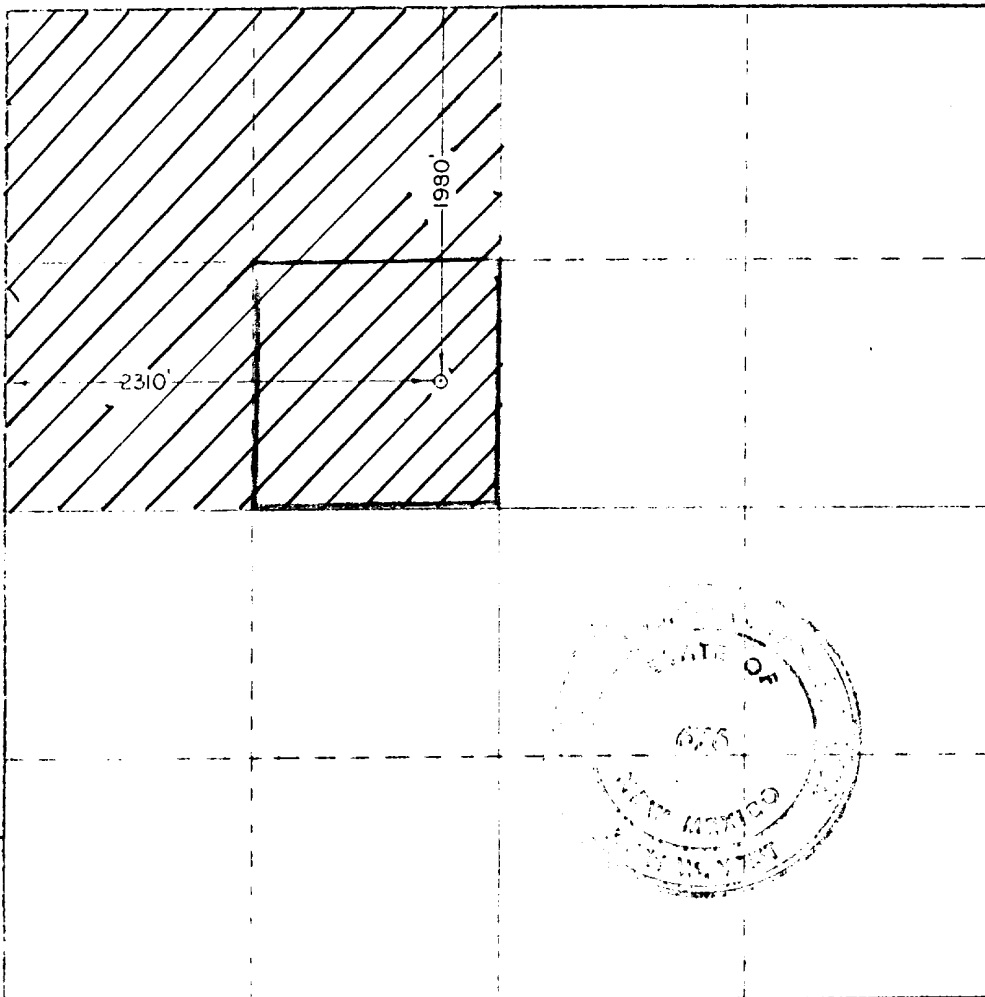
JAN 25 1980

O. C. D.

ARTESIA, OFFICE

☐ Yes ☒ No If answer is "yes," type of consolidation \_\_\_\_\_  
If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary) None

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

*J. C. Williamson*  
J. C. Williamson

Operator

Independent

July 9, 1979

I hereby certify that the information shown on this plat was a true and correct copy of notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
JULY 6TH, 1979

Registered Professional Engineer  
in the State of New Mexico

*John W. West*  
John W. West 676  
Ronald J. Edgson 3239

## LANDIS DRILLING COMPANY

POST OFFICE BOX 3579  
MIDLAND, TEXAS 79702

RECEIVED

JAN 25 1980

O. C. D.

ARTESIA, OFFICE

OPERATOR J. C. Williamson ADDRESS P.O. Box 16, Midland, Texas 79702LEASE NAME T O G Federal WELL NO. 1 FIELD LOCATION 1980' FNL & 2310' FWL, Sec. 16, T20S, R29E, Eddy County, New Mexico

| DEPTH | ANGLE<br>INCLINATION DEGREES | DISPLACEMENT | DISPLACEMENT<br>ACCUMULATED |
|-------|------------------------------|--------------|-----------------------------|
| 316   | 1/2                          | 2.76         | 2.76                        |
| 632   | 3/4                          | 4.14         | 6.90                        |
| 1155  | 1 3/4                        | 15.97        | 22.87                       |
| 1310  | 1 1/2                        | 4.06         | 26.93                       |
| 1793  | 1 1/2                        | 12.64        | 39.57                       |
| 2000  | 1 3/4                        | 6.32         | 45.89                       |
| 2195  | 1 3/4                        | 5.96         | 51.85                       |
| 2567  | 1 3/4                        | 11.36        | 63.21                       |
| 3038  | 1                            | 8.22         | 71.43                       |
| 3515  | 1                            | 8.32         | 79.75                       |
| 4013  | 1/2                          | 4.35         | 84.10                       |
| 4512  | 1                            | 8.71         | 92.81                       |
| 5010  | 3/4                          | 6.52         | 99.33                       |
| 5554  | 1 3/4                        | 16.61        | 115.94                      |
| 6000  | 1 3/4                        | 13.62        | 129.56                      |

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY

TITLE Vice-president

## AFFIDAVIT:

Before me, the undersigned authority, appeared Cecil M. Wilson known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 20 day of August, 19 79

Beverly Murphy  
Notary Public in and for the county