STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-104
Revised 10-1-78

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

RECEIVED BY
MAY 21 1986
O. C. D.
ARTESIA, OFFICE

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

DISTRIBUTION
SANTA FE
FILE
U.S.G.S.
LAND OFFICE
TRANSPORTER OIL / GAS
OPERATOR
PRORATION OFFICE

Operator
Jack Plemons

Address
P.O. Box 385, Artesia, New Mexico 88211-0385

Reason(s) for filing (Check proper box)
New Well [X]
Recompletion [ ]
Change in Ownership [ ]
Change in Transporter of:
Oil [ ] Dry Gas [ ]
Casinghead Gas [ ] Condensate [ ]
Other (Please explain)

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE

| Lease Name | Well No. | Pool Name, Including Formation | Kind of Lease (State, Federal or Fee) | Lease No. |
|---|---|---|---|---|
| McFadden Federal | 8 | Shugart - Y-SR-Q-GB | Fed. | LC 029353(a) |

Unit Letter H : 2310 Feet From The North Line and 990 Feet From The East

Line of Section 3 Township 19S Range 31E , NMPM, Eddy County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]
Navajo Refining Company
Address (Give address to which approved copy of this form is to be sent)
P.O. Box 159, Artesia, New Mexico 88211-0159

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 | Sec. | Twp. | Rge. | Is gas actually connected? | When |
|---|---|---|---|---|---|---|
| | A | 3 | 19 | 31 | No | |

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

COMPLETION DATA

| Designate Type of Completion - (X) | Oil Well | Gas Well | New Well | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
|---|---|---|---|---|---|---|---|---|
| | X | | | | | | | |

| Spudded | Date Compl. Ready to Prod. | Total Depth | P.B.T.D. |
|---|---|---|---|
| 12-22-85 | 4-20-86 | 4027 | 4021 |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation | Top Oil/Gas Pay | Tubing Depth |
| 3605 GR | Grayburg | 3791 | 3650 |
| Perforations | | | Depth Casing Shoe |
| 3791, 93, 3802, 07, 13, 24, 26, 28, 44, 46 | | | |

TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT | |
|---|---|---|---|---|
| 11" | 8 5/8" | 691 | 450 | Pact ID-2 |
| 8" | 5 1/2" | 4021 | 800 | 5-30-86 |
| | 2 3/8" | 3650 | | Comp & BK |
| | | | | (X) |

TEST DATA AND REQUEST FOR ALLOWABLE (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)

OIL WELL

| Date First New Oil Run To Tanks | Date of Test | Producing Method (Flow, Pump, gas lift, etc.) | |
|---|---|---|---|
| 4-20-86 | 4-20-86 | Pumping | |
| Length of Test | Tubing Pressure | Casing Pressure | Choke Size |
| 24 | 30 | 30 | |
| Actual Prod. During Test | Oil - Bbls. | Water - Bbls. | Gas - MCF |
| 7 | 7 | 0 | 0 |

GAS WELL

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

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)
Agent
(Title)
5-20-86
(Date)

OIL CONSERVATION DIVISION

APPROVED MAY 27 1986, 19

BY Original Signed By
Les A. Clements

TITLE Supervisor District II

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.