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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 1-1-65

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| | | | |
|---|-------------------------------------|-----------------------------|--------------------------|
| Operator HANAGAN PETROLEUM CORPORATION | | O. C. C. ARTESIA, OFFICE | |
| Address Box 1737 Roswell, New Mexico 88201 | | | |
| Reason(s) for filing (Check proper box) | | Other (Please explain) | |
| New Well | <input checked="" type="checkbox"/> | Change in Transporter of: | |
| Recompletion | <input type="checkbox"/> | Oil | <input type="checkbox"/> |
| Change in Ownership | <input type="checkbox"/> | Casinghead Gas | <input type="checkbox"/> |
| | | Dry Gas | <input type="checkbox"/> |
| | | Condensate | <input type="checkbox"/> |

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|---|---------------|---|--|---------------------|
| Lease Name Ocotillo Hills | Well No. 1 | Pool Name/Including Formation Wolfcamp-Wildcat | Kind of Lease State, Federal or Fee | Lease No. K-4193 |
| Location Unit Letter F ; 1650 Feet From The North Line and 1650 Feet From The West | | | | |
| Line of Section 21 Township 21 South Range 26 East , NMPM, Eddy County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | | | |
|--|--|------------|-------------|--------------------------------|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) | | | |
| Navajo Crude Oil Purchasing Company | P. O. Box 175--Artesia, New Mexico 88210 | | | |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) | | | |
| Llano, Inc. | P. O. Box 1320--Hobbs, New Mexico 88240 | | | |
| If well produces oil or liquids, give location of tanks. | Unit F | Sec. 21 | Twp. 21S | Rge. 26E |
| | | | | Is gas actually connected? Yes |
| | | | | When 11-11-74 |

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'tv. | Diff. Res'tv. |
| | | X | X | | | | | |
| Date Spudded 4/10/74 | Date Compl. Ready to Prod. 6/24/74 | Total Depth 11158 | P.B.T.D. 10796 (Plug in bot.tbg.) | | | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3284KB | Name of Producing Formation Wolfcamp | Top Oil/Gas Pay 8896-8982 | Tubing Depth 10796 | | | | | |
| Perforations 8948-68 | | | Depth Casing Shoe 11158 | | | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT | | | | | |
| 20 | 16 | 250 | Circ. 250+74 yds. | | | | | |
| 14 3/4 & 12 1/2 | 9 5/8 | 2600 | Circ. 1615 sx | | | | | |
| 8 1/2 & 7 7/8 | 5 1/2 | 11158 | T/cent 7100-845 sx | | | | | |
| | 2 7/8 | 10796 | (2 stage) | | | | | |

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.) | |
| 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 CAOF 15,500 MCF | Length of Test 3 hrs. | Bbls. Condensate/MMCF | Gravity of Condensate |
| Testing Method (pilot, back pr.) Positive Choke | Tubing Pressure (Shut-in) 2698 | Casing Pressure (Shut-in) | Choke Size Varies |

I. 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.

Vice President

9/30/74

OIL CONSERVATION COMMISSION

NOV 13 1974

APPROVED _____, 19____
BY W. A. Gressett
TITLE OIL AND GAS INSPECTOR

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.