| RGY AND MINERALS DEPARTMENT   | ·   | ATION DIVI ON  | Form C-104<br>Revised 10-1-78  |  |  |  |
|---|---|--|--|--|--|--|
| IANTAPE P   |   | RECEIVERNYA FE NEW MEXICO 87501  |  |  |  |  |
| LAND OFFILE   | DEC 21 1985 REQUEST FO  | DEC 21 198 REQUEST FOR ALLOWABLE   |  |  |  |  |
| TRANSPORTER OIL GAS OF THE OPERATOR   | AUTHORIZATION TO TRANS  | AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS   |  |  |  |  |
| PAGNATION OFFICE Operator   | ARTESIA, CEMP   |  |  |  |  |  |
| Marbob Energy Corpo   | ration V  |  |  |  |  |  |
| P.O. Drawer 217, Ar   |   |  |  |  |  |  |
| New Well  Recompletion  | Change in Transporter of: Oil Dry G   |  |  |  |  |  |
| Change In Ownership   | Casinghead Gas Conde  | enadte 🗍   |  |  |  |  |
| If change of ownership give name and address of previous owner  |   |  |  |  |  |  |
| DESCRIPTION OF WELL AND   | LEASE.   Well No.   Pool Name, Including F  | formulion   Kind of Le   | LQ •a••  |  |  |  |
| M. Dodd "B"   | 51 Grbg Jackson :   |  | oral or Fee Fed. 02873   |  |  |  |
| Unit Letter D: 124  | 5 Feet From The North Li  | ne and 1245 Feet From  | n The West   |  |  |  |
| Line of Section 14 To   | wnship 175 Range  | 29E , NMPM,  | Eddy co  |  |  |  |
|   | TER OF OIL AND NATURAL GA   |  |  |  |  |  |
| Name of Authorized Transporter of Oil Navajo Refining Co.   |   | Address (Give address to which app<br>P.O. Box 159, Artesia  | roved copy of this form is to be sent)  1, N.M. 88210                    |  |  |  |
| Name of Authorized Transporter of Car   | Name of Authorized Transporter of Casinghead Gas 🔀 💮 or Dry Gas 📋                         |  | Address (Give address to which approved copy of this form is to be sent) |  |  |  |
| Phillips Petroleum If well produces oil or liquids,   | Unit Sec. Twp. Rge.   | Is gas actually connected?   | /hen   |  |  |  |
| f this production is commingled wi  | th that from any other lease or pool,   | give commingling order number:   | 12/12/85   |  |  |  |
| COMPLETION DATA   | Oil Well Gas Well   | New Well Workover Deepen   | Plug Back   Same Res'v.   Diff, F  |  |  |  |
| Designate Type of Completic   | $\begin{array}{cccc} \text{On} & -(\lambda) & & X \\ & & & & & & \\ & & & & & \\ & & & &$ | X Total Depth  | P.B.T.D.   |  |  |  |
| 10/24/85  | 12/21/85  | 5838'  | 5200' Tubing Depth   |  |  |  |
| Elevations (DF, RKB, RT, GR, etc.) 3615.2' GR   | San Andres  | Top Oil/Gas Pay 2445'  | 3340'  |  |  |  |
| Perforations  2445-3320' attached  5800.57'   |   |  |  |  |  |  |
| HOLE SIZE   | TUBING, CASING, AND   | CEMENTING RECORD   | SACKS CEMENT   |  |  |  |
| 12 1/4"   | 8 5/8" 24#  | 337'   | 250 Post FD-2  |  |  |  |
| 7 7/8"  | 5 1/2" 15.50#<br>2 7/8"   | 5800.57'<br>3340'  | 2450 1-10-86   |  |  |  |
|   |   |  | 1 Comp + u 1   |  |  |  |
| FEST DATA AND REQUEST FO  | able for this de  | fter recovery of total volume of load of<br>pth or be for full 24 hows)  | . (X L   |  |  |  |
| Date First New Oil Run To Tanks   | Date of Test  | Producing Method (Flow, pump, gas  | lift, etc.)  |  |  |  |
| 12/12/85 Length of Teet   | 12/13/85 Tubing Presewe   | Pumping Casing Pressure  | Choke Size   |  |  |  |
| 24 hrs. Actual Prod. During Test  | Oil-Bbis.   | Water - Bbis.  | Gas - MCF  |  |  |  |
| 18  | 18  | frac wtr   | 62   |  |  |  |
| GAS WELL  |   |  |  |  |  |  |
| Actual Frod. Test-MCF/D   | Length of Test  | Bbls. Condensate/MMCF  | Gravity of Condensate  |  |  |  |
| lesting Method (pitot, back pr.)  | Tubing Presewe (shut-is)  | Casing Pressure (Shut-in)  | Choke Size   |  |  |  |
| ERTIFICATE OF COURTAND  | ٠<br>١٣٠  | OIL CONSERVA   | TION DIVISION  |  |  |  |
| hereby certify that the rules and regulations of the Oil Conservation bivision have been complied with and that the information given bove is true and complete to the best of my knowledge and belief. |   | APPROVED DEC 31 1985   |  |  |  |  |
|   |   | Original Signed By  Les A. Claments  |  |  |  |  |
|   |   | TITLE Supervisor District II   |  |  |  |  |
| (a, b, b)   |   | This form is to be filed in  | compliance with RULE 1104.   |  |  |  |
| Circle Survella   |   | mall this form must be accord  | wable for a newly drilled or deep<br>soled by a tabulation of the devi-  |  |  |  |
| Production Clerk  |   | well, this form must be accompanied by the state taken on the well in accordance with MULE 111.  All sections of this form must be filled out completely for all able on new and recompleted wells.  Fill out only Sections I. II, III, and VI for changes of over the state of the st |  |  |  |  |
| (Tule)  |   |  |  |  |  |  |
| 12/17/85<br>(Date)  |   | well name or number, or transpo  | ter, or other such change of condi-                                      |  |  |  |
|   |   | Separate Forms C-104 must be filed for each pool in mul-<br>completed wells.   |  |  |  |  |

## Marbob Energy Corporation M. Dodd "B" #51 Perforations

| 2445         |  |  |  |
|--------------|--|--|--|
| 2447         |  |  |  |
| 2449         |  |  |  |
| 2451         |  |  |  |
| 2453         |  |  |  |
| 2454         |  |  |  |
| 2468         |  |  |  |
| 2477         |  |  |  |
| 2496         |  |  |  |
| 2506         |  |  |  |
| 2518         |  |  |  |
| 2532         |  |  |  |
| 2540         |  |  |  |
| 2548         |  |  |  |
| 2614         |  |  |  |
| 2622         |  |  |  |
| 2634         |  |  |  |
| 2646         |  |  |  |
| 2656         |  |  |  |
| 2658         |  |  |  |
| 2660         |  |  |  |
| 2662         |  |  |  |
| 2765         |  |  |  |
| 2774         |  |  |  |
| 2785         |  |  |  |
| 2789         |  |  |  |
| 2797         |  |  |  |
| 2799<br>2820 |  |  |  |
| 2821         |  |  |  |
| 2825         |  |  |  |
| 2832         |  |  |  |
| 2833         |  |  |  |
| 2852         |  |  |  |
| 2866         |  |  |  |
| 2890         |  |  |  |
| 2920         |  |  |  |
| 2925         |  |  |  |
| 2938         |  |  |  |
| 2949         |  |  |  |
| 2951         |  |  |  |
| 2963         |  |  |  |
| 2969         |  |  |  |
| 2987         |  |  |  |
| 3004         |  |  |  |
|              |  |  |  |

*3010* 

## ARTESIA FISHING TOOL COMPANY

P. O BOX'SXX PHONE (505) 746-6651

## ARTESIA, NEW MEXICO 88210

November 13, 1985

RECEIVED BY

DEC 21 1985

O. C. D.

ARTESIA, OFFICE

Marbob Energy Corporation PO Box 304 Artesia, NM 88210

Re:

M. Dodd B #51 1245' FNL & 1245'FWL Sec. 14, T17S, R29E Eddy County, New Mexico

## Gentlemen:

The following is a Deviation Survey for the above captioned well.

| DEVIATION |
|-----------|
| 1/2°      |
| 1/2°      |
| 1/2°      |
| 3/4°      |
| 1/2°      |
| 3/4°      |
| 3/4°      |
| 1/2°      |
| 1/2°      |
| 1°        |
| 1 1/4°    |
| 3/4°      |
|           |

Very truly yours,

B. N. Muncy Jr.

Secretary

STATE OF NEW MEXICO \$
COUNTY OF EDDY \$

The foregoing was acknowledged before me this 13th day of November,

1985.

NOTARY PUBLIC

OFFICIAL SEAL REGINIA L. GARNER

NOTARY PURLIC NEW MEXICO NOTARY DOND FILED WHIS SECRETARY OF STATE MY Commission Expires 4-15-88