

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED BY

Form C-104  
Nov 30 1984O. C. D.  
ARTESIA, OFFICEREQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF APPLICANTS	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.U.S.	
LAND OFFICE	
TRANSPORTER	
OIL	
NATURAL GAS	
OPERATOR	
PRODUCTION OFFICE	

Operator Marbob Energy Corporation	
Address P.O. Drawer 217, Artesia, N.M. 88210	
Reason(s) for filing (Check proper box)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Recompletion <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	

If change of ownership give name  
and address of previous owner

## I. DESCRIPTION OF WELL AND LEASE

Lease Name M. Dodd "A"	Well No. 31	Pool Name, including Formation Grbg Jackson SR Qn Grbg SA	Kind of Lease State, Federal or Fee Fed	Lease No. 028731(A)
Location Unit Letter H : 1350 Feet From The North Line and 330 Feet From The East Line of Section 22 Township 17S Range 29E, NMPM, Eddy County				

## II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Navajo Refining Co.	Address (Give address to which approved copy of this form is to be sent) P.O. Dr. 175, Artesia, N.M. 88210					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips Petroleum Co.	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, Texas 79762					
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 22	Twp. 17S	Rge. 29E	Is gas actually connected? Yes	When 11/13/84

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

## III. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded 10/21/84	Date Compl. Ready to Prod. 11/13/84		Total Depth 3484'		P.B.T.D. 3405'			
Elevations (DF, RKB, RT, CR, etc.) 3585.6' GR	Name of Producing Formation Metex, San Andres		Top Oil/Gas Pay 2379'		Tubing Depth 3318'			
Perforations 2379-3344' attached					Depth Casing Shoe 3484'			

## TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8" 24#	337'	250
7 7/8"	5 1/2" 15.50#	3484'	1300, circ. 175
	2 7/8"	3318'	

IV. 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)

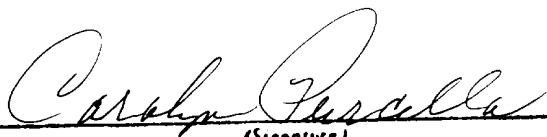
Date First New Oil Run To Tanks 11/13/84	Date of Test 11/14/84	Producing Method (flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hrs.	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 80	Oil-Bble. 32	Water-Bble. 48	Gas-MCF 50

## GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bble. Condensate/MMCF	Gravity of Condensate
Testing Method (prior, 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.



Production Clerk

(Title)

11/28/84

(Date)

## OIL CONSERVATION DIVISION

APPROVED DEC 20 1984, 19

BY ORIGINAL SIGNED  
BY LARRY BROOKS  
GEOLOGIST - NMOCD

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 deviated 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.

Form C-104 must be filed for each pool in multiple.

Marbob Energy Corp.  
M. Dodd "A" #31  
Perforations

2379	3008
2381	3011
2385	3014
2388	3021
2390	3028
2392	3039
2409	3042
2417	3049
2419	3058
2446	3062
2458	3065
2476	3084
2495	3139
2572	3157
2587	3161
2602	3188
2605	3198
2606	3216
2610	3237
2612	3251
2706	3270
2732	3277
2737	3289
2748	3298
2777	3304
2784	3311
2786	3344
2791	
2797	
2800	
2820	
2835	
2843	
2859	
2866	
2884	
2895	
2921	
2938	
2943	
2955	
2979	
2984	



**LaRue Drilling Co., Inc. — Oil Well Drilling Contractors**

P. O. BOX 208 ARTESIA, NEW MEXICO 88210

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RECEIVED BY

NOV 30 1984

O. C. D.

ARTESIA, OFFICE

October 31, 1984

Marbob Energy Corporation  
PO Box 304  
Artesia, NM 88210

Re: M. Dodd A #31  
1350' FNL & 330' FEL  
Sec. 22, T17S, R29E  
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
355'	1/4°
1024'	1/2°
1451'	1/2°
1961'	3/4°
2372'	3/4°
2917'	3/4°
3500'	1/2°

Very truly yours,

B. N. Muncy Jr.  
Secretary

STATE OF NEW MEXICO §  
COUNTY OF EDDY §

The foregoing was acknowledged before me this 31st day of October, 1984.

NOTARY PUBLIC

