

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
RECEIVED
See Instructions
at Bottom of Page

MAY -4 '90

O. C. D.
ARTESIA, OFFICE

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Marbob Energy Corporation ✓	Well API No. 30-015-26282
Address P. O. Drawer 217, Artesia, NM 88210	
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> <input type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Change in Transporter of: Change in Operator <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name M. Dodd "A"	Well No. 43	Pool Name, Including Formation Grbg Jackson SR Q Grbg SA	Kind of Lease State, Federal or Free	Lease No. LC-028731 (A)
Location Unit Letter N : 330 Feet From The South Line and 1650 Feet From The West Line Section 14 Township 17S Range 29E , NMPM, Eddy County				

III. 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 Company	Address (Give address to which approved copy of this form is to be sent) P. O. Drawer 159, Artesia, NM 88210					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, TX 79761					
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 22	Twp. 17S	Rge. 29E	Is gas actually connected? Yes	When? 4/25/90

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 3/22/90	Date Compl. Ready to Prod. 4/25/90		Total Depth 4555'		P.B.T.D. 4523'			
Elevations (DF, RKB, RT, GR, etc.) 3607.4' GR	Name of Producing Formation San Andres		Top Oil/Gas Pay 2754'		Tubing Depth 3362'			
Perforations 2754-3334'					Depth Casing Shoe 4533'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	8 5/8"		340'		300 sx Class C			
7 7/8"	5 1/2"		4533'		1480 sx Class C			
					Part ID-2 6-22-90			

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 Tank 4/26/90	Date of Test 4/27/90	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs.	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls. 28	Water - Bbls. 60	Gas- MCF 60

GAS WELL

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

VI. OPERATOR 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.

Rhonda Nelson
Signature
Rhonda Nelson Production Clerk
Printed Name
5/3/90 Title
Date
748-3303 Telephone No.

OIL CONSERVATION DIVISION

Date Approved _____
By **JUN 19 1990**
Title **ORIGINAL SIGNED BY**
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

MARBOB ENERGY CORPORATION

M. Dodd "A" #43

Perforations

2754

2755

2768

2780

2785

2795

2838

2841

2863

2887

2892

2905

2925

2943

2944

2956

2966

2988

2992

3020

2026

3060

3064

3073

3081

3087

3093

3099

3129

3130

3138

3146

3147

3169

3178

3195

3201

3210

3229

3236

3240

3268

3271

3280

3286

3291

3301

3308

3326

3334

Acidized perfs 2754-3334' w/4000 gals.
10% NE ac.

Frac perfs 2754-3334' w/80,000 gals. 30#
gel & 200 sx 20/40 sand, 500 sx 12/20 sand,
500 sx 8/16 sand.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED
ARIES, NM (See other in-
structions on
reverse side)

45P
BIM Roswell District
Modified Form No.

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-028731 (A)	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RENVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR CHIEF NAME MAY 4 10 53 AM '90	
2. NAME OF OPERATOR Marbob Energy Corporation ✓		3a. Area Code & Phone No. (505) 748-3303	
3. ADDRESS OF OPERATOR P. O. Drawer 217, Artesia, NM 88210		7. UNIT AGREEMENT NAME ARE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330 FSL 1650 FWL At top prod. interval reported below same At total depth same		8. FARM OR LEASE NAME M. Dodd "A" Federal	
9a. API Well No. 30-015-26282		9. WELL NO. 43	
14. PERMIT NO. ARTESIA, NM		10. FIELD AND POOL, OR WILDCAT Grbg Jackson SR Q Grbg SA	
15. DATE SPUDDED 3/22/90		11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA Sec. 14-T17S-R29E	
16. DATE T.D. REACHED 4/2/90		12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 4/25/90		13. STATE NM	
18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 3607.4' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4555'		21. FLUG, BACK T.D., MD & TVD 4523'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-4555'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 2754-3334' San Andres		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN SDSN, LML, CSN		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	340'	12 1/4"
5 1/2"	17#	4533'	7 7/8"
			250sx Class C 2% CC, 50sx Class C 4% CC
			1480sx Class C 6# salt per sx 3/10 1%CFR-3
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	3362'		
31. PERFORATION RECORD (Interval, size and number) 2754-3334' SEE ATTACHED			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2754-3334'		Acid w/4000 gals. 10% NE ac	
		frac w/80,000 gals. 30# gel &	
		200 sx 20/40, 500 sx 12/20,	
		500 sx 8/16	
33.* PRODUCTION			
DATE FIRST PRODUCTION 4/26/90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping-2 1/2"	
DATE OF TEST 4/27/90		WELL STATUS (Producing or shut-in) Prod.	
HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS Deviation survey, perforating record, logs will be sent upon receipt.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Shonda Nelson</i>		TITLE Production Clerk	
		DATE 5/3/90	

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

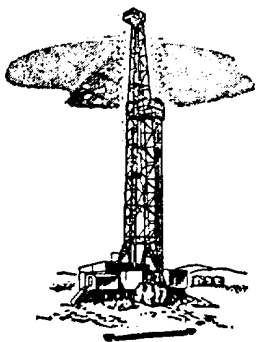
GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.
				NAME
				MEAS. DEPTH
				TRUE VERT. DEPTH
				T. Salt 405'
				B. Salt 880'
				T. Grayburg 2250'
				T. Metex 2430'
				T. San Andres 2516'
				T. Lovington 2610'

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Acidized perfs 2754-3334' w/4000 gals.
10% NE ac.

Frac perfs 2754-3334' w/80,000 gals. 30#
gel & 200 sx 20/40 sand, 500 sx 12/20 sand,
500 sx 8/16 sand.



Telephone (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 470 / ARTESIA, NEW MEXICO 88210

April 9, 1990

Marbob Energy
PO Drawer 217
Artesia, NM 88211

Re: M. Dodd A #43
330' FSL & 1650' FWL
Sec. 14, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
350'	1/4°
1141'	1 1/2°
1641'	1°
2133'	1°
2629'	1°
3157'	1°
3604'	1°
4120'	1°
4555'	1 1/4°

Very truly yours,

C. E. LaRue
Vice President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 9th day
of April, 1990.

NOTARY PUBLIC