

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

Form approved,
Budget Bureau No. 41-10

Instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

LC-028731(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

M. Dodd "B"

9. WELL NO.

54

10. FIELD AND POOL, OR WILDCAT

Grbg Jackson SR Q G SA

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 14-T17S-R29E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

14. ELEVATIONS (DF, REB, RT, GR, ETC.)*

15. ELEV. CASINGHEAD

3616.2' GR

3616.2' GR

23. INTERVALS DRILLED BY

0-4560'

25. WAS DIRECTIONAL SURVEY MADE

Yes

27. WAS WELL CORRED

No

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Marbob Energy Corporation

3. ADDRESS OF OPERATOR

P.O. Drawer 217, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 75 FNL 1295 FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

30-015-29456

DATE ISSUED

DEC 22 1986

ARTESIA, OFFICE

15. DATE SPUDDED

10/28/86

16. DATE T.D. REACHED

11/8/86

17. DATE COMPL. (Ready to prod.)

12/5/86

20. TOTAL DEPTH, MD & TVD

4560'

21. PLUG, BACK T.D., MD & TVD

4488'

22. IF MULTIPLE COMPL., HOW MANY*

1

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

San Andres 3663-3713'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual spaced neutron

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8' 5/8"	24#	342'	12 1/4"	250 sax	None
5' 1/2"	15.50#	4529.76'	7 7/8"	2450 sax	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3733'	

31. PERFORATION RECORD (Interval, size and number)

3663-3713 - 2 HPF

DEC 17 1986

CARLSBAD, NEW MEXICO

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3663-3713'	20,000 gal. 20% acid;
	32,000 gal. gel water

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12/ 5/86		Pumping - 2"					Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/ 6/86	24		→	19	45	frac wtr		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	19	45	frac wtr			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Robert C. Chase

35. LIST OF ATTACHMENTS

Logs

deviation survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Carla D. Davis

TITLE

Production Clerk

DATE

12/12/86

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 32, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval name (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 32. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		TOP
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES							
		0	450	Rad. bed, salt	San Andres	2560'	
	450	1275	2275	Anhy, salt			
	1275	2275	2340	Anhy			
	2275	2340	2430	Anhy, doLo			
	2340	2430	2450	DoLo			
	2430	2450	3450	Anhy, doLo			
	2450	3450	3475	DoLo			
	3450	3475	4560	Anhy, doLo			
	3475	4560		DoLo			
	4560			TD			

ARTESIA FISHING TOOL COMPANY

P. O. BOX ~~257~~ 7 PHONE (505) 746-6651
470

ARTESIA, NEW MEXICO 88210

November 17, 1986

Marbob Energy Corporation
PO Drawer 217
Artesia, NM 88211

✓
Re: Mary Dodd B #54
75' FNL & 1295' FWL
Sec. 17, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
355'	3/4°
855'	1°
1359'	1°
1826'	1 1/4°
2291'	1°
2788'	1°
3303'	1°
3825'	1°
4560'	2 1/4°

Very truly yours,



B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 17th day of November, 1986.


NOTARY PUBLIC

