

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMITTING UNIT DATE

(See other instructions on reverse side)

Form approved by
Budget Bureau No. 1-10

5. LEASE DESIGNATION AND SERIAL NO.

LC-028731(A)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

M. Dodd "A"

9. WELL NO.

38

10. FIELD AND POOL, OR WILDCAT

Grbg Jackson SR Q G SA

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

Sec. 22-T17S-R29E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

19. ELEV. CASINGHEAD

3550' GR

23. INTERVALS DRILLED BY

0-4510'

25. WAS DIRECTION SURVEY MADE

Yes

27. WAS WELL CORED

NO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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 330 FSL 2410 FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. ARTESIA OFFICE

30-015-25625

15. DATE SPUDDED 11/9/86 16. DATE T.D. REACHED 11/18/86 17. DATE COMPL. (Ready to prod.) 12/8/86 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3550' GR

20. TOTAL DEPTH, MD & TVD 4510' 21. PLUG, BACK T.D., MD & TVD 4456' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-4510'

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

San Andres 3676-3698'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual spaced neutron

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	342'	12 1/4"	300 sax	None
5 1/2"	17#	4473'	7 7/8"	4050 sax	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

ACCEPTED FOR RECORD

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	3718'	

31. PERFORATION RECORD (Interval, size and number)

3676-3698' - 20 holes

DEC 17 1986

CARLSBAD, NEW MEXICO

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3676-3698'	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)	
12/8/86		Pumping - 2"				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/9/86	24		→	25	40	frac wtr	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	25	40	frac wtr		

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

Sold

TEST WITNESSED BY

Robert C. Chase

35. LIST OF ATTACHMENTS

Deviation survey, logs

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

SIGNED

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 28, 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 some (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 22. 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.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS		
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				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
	0	250	Sand, caliche, shale	San Andres	2440'	
	250	300	Red bed			
	300	485	Salt			
	485	825	Salt, anhy			
	825	2030	Anhy, lime			
	2030	2350	Lime			
	2350	3060	Dolo			
	3060	3245	Dolo, lime			
	3245	4510	Dolo			
	4510		TD			

ARTESIA FISHING TOOL COMPANY

P. O. BOX ~~517~~ PHONE (505) 746-6651

470

ARTESIA, NEW MEXICO 88210

November 26, 1986

Marbob Energy Corporation
PO Drawer 217
Artesia, NM 88211

Re: Mary Dodd A #38
330' FSL & 2410' FEL
Sec. 22, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
356'	1/2°
835'	1°
1269'	1/4°
1793'	1/4°
1793'	1/4°
2102'	1/4°
2659'	1/4°
3154'	1/2°
3709'	1/2°
4114'	3/4°
4510'	1 1/2°

Very truly yours,



B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 26th day of November, 1986.


NOTARY PUBLIC

