

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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.

47

10. FIELD AND POOL, OR WILDCAT

Grbg Jackson SR O 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. PERMIT NO.

30-015-25230

DATE ISSUED

15. DATE SPUDDED

11/6/85

16. DATE T.D. REACHED

11/20/85

17. DATE COMPL. (Ready to prod.)

12/14/85

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

3636.8' GR

19. ELEV. CASINGHEAD

3636.8' GR

20. TOTAL DEPTH, MD & TVD

4585'

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

4546'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-4585'

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

San Andres 3434-3510'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual spaced neutron

27. WAS WELL-CORED

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#	338'	12 1/4"	250 sax	None
5 1/2"	15.50#	4562'	7 7/8"	2250 sax	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3530'	

31. PERFORATION RECORD (Interval, size and number)

3434-3510' attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3434-3510'	1500 gal 15% NE acid, 2000 bbl gel wtr, 20,000# 12/20; 60,000# 8/12

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/14/85		Pumping - 2"				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/15/85	24		→	16	58	frac wtr	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	16	58	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, perforations, logs

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

SIGNED

Carole Surcella

TITLE

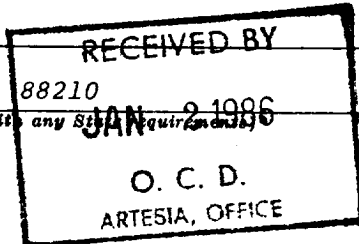
Production Clerk

DATE

12/20/85

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

45F



DEC 1 1985

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 33, 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 zone (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 33. 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.

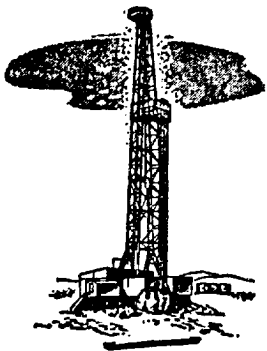
Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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: 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0	465	Red bed, salt	San Andres	2606'	
	465	1285	Anhy, salt			
	1285	2290	Anhy			
	2290	2355	Anhy, dolo			
	2355	2430	Dolo			
	2430	2440	Dolo, anhy			
	2440	3440	Dolo			
	3440	4190	Dolo, anhy			
	4190	4585	Dolo.			
	4585		TD			

Marbob Energy Corporation
M. Dodd "B" #47
Perforations

3434
3435
3436
3437
3442
3443
3444
3445
3446
3447
3488
3491
3493
3495
3502
3503
3506
3508
3510



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

P. O. BOX 202
470

ARTESIA, NEW MEXICO 88210

November 22, 1985

Marbob Energy Corporation
PO Box 304
Artesia, NM 88210

Re: M. Dodd B #47
1425' FNL & 330' FEL
Sec. 14, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
355'	1/4°
865'	1/2°
1350'	1/2°
1832'	1/2°
2350'	3/4°
2819'	3/4°
3345'	3/4°
3898'	1/2°
4068'	1/4°
4585'	1/2°

Very truly yours,

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 22nd day of November, 1985.

NOTARY PUBLIC