

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.(See instructions on
reverse side)

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" Fed.

9. WELL NO.

22

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

Sec. 22-17S-29E

12. COUNTY OR
PARISH

Eddy

13. STATE

N.M.

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CESVR. ☐ Other

RECEIVED

2. NAME OF OPERATOR

Marbob Energy Corp.

FEB 28 1983

3. ADDRESS OF OPERATOR

P.O. Dr. 217, Artesia, N.M. 88210

O. C. D.

4. LOCATION OF WELL (Report location clearly and in accordance with any STATE OFFICE

At surface 2310 FSL 330 FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1/3/83

16. DATE T.D. REACHED

1/13/83

17. DATE COMPL. (Ready to prod.)

2/11/83

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

3591.4' GR

19. ELEV. CASINGHEAD

3591.4' GR

20. TOTAL DEPTH, MD & TVD

4000'

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

3940'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-4000'

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

San Andres 2665 - 3323'

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated neutron

27. WAS WELL CORED

No

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#	340'	12 1/4"	225 sax	None
5 1/2"	15.50# & 17#	3993'	7 7/8"	4250 sax, circ. 675 sax	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3362'	

31. PERFORATION RECORD (Interval, size and number)

2665 - 3323', per attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2665-3230'	3500 gal. acid, 2500 bbl. gel wtr, 105,000# sand
3279-3323'	1000 gal. acid, 500 bbl. gel wtr, 24,000# sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/11/83		Pumping - 2 1/2"				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/12/83	24		—————→	40	159	frac wtr	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		—————→	40	159	frac wtr		

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Compensated neutron logs

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

SIGNED

TITLE Production Clerk

FEB 24 1983

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

OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

ACCEPTED FOR RECORD

(ORIG. SGD.) DAVID R. GLASS

FEB 25 1983

DATE 2/21/83

MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

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	25	Surface sand, caliche	San Andres	2290'	
	25	325	Gyp, red rock			
	325	550	Salt			
	550	575	Salt, anhy			
	575	635	Salt			
	635	700	Salt, anhy			
	700	750	Salt			
	750	820	Red bed, anhy			
	820	850	Anhy			
	850	950	Shale			
	950	1060	Shale, anhy.			
	1060	1640	Anhy.			
	1640	1700	Anhy, lime			
	1700	1820	Anhy			
	1820	1850	Sand			
	1850	1920	Anhy, shale			
	1920	1936	Lime			
	1936	2000	Anhy			
	2000	2200	Lime, anhy			
	2200	4000	Lime			
	4000		TD			
	3940		PBTD			

Marbob Energy Corp.
M. Dodd "A" Fed. #22
2310 FSL 330 FEL Sec. 22-17S-29E
Eddy Co., N.M.

Perforations:

2665'	3033'
2684'	3038'
2685'	3040'
2705'	3041'
2706'	3046'
2732'	3056'
2738'	3065'
2749'	3072'
2750'	3074'
2751'	3076'
2762'	3197 - 3203', 6 shots
	3279'
2764'	3280'
2772'	3281'
2773'	3286'
2774'	3287'
2787'	3295'
2792'	3299'
2793'	3300'
2806'	3302'
2807'	3306'
2808'	3309'
2827'	3315'
2828'	3318'
2841'	3322'
2910'	3323'
2920'	3228 - 3230'
2921'	
2936'	
2939'	1 shot each
2940'	
2941'	
2954'	
2955'	
2956'	
2957'	
3022'	
3023'	
3024'	
3028'	
3029'	
3030'	
3031'	

WELL NAME AND NUMBER MARY DODD A#22
LOCATION SECTION 22, T17S, R29E
OPERATOR MARBOS ENERGY CORP.
DRILLING CONTRACTOR SALAZAR BROS. DRILLING, INC.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

Degrees @ Depth

3/4° @ 498'

1 1/2° @ 993'

1° @ 1492'

1 1/2° @ 2006'

3/4° @ 2414'

1 1/4° @ 2512'

1 1/4° @ 3000ft.

Degrees @ Depth

1 1/2° @ 3428'

1 1/2° @ 4000'

Degrees @ Depth

Drilling Contractor SALAZAR BROS. DRILLING, INC.

By: Ralph Huguin

Title: Secy-Treas.

Subscribed and sworn to before me this 17th day of January, 19 83



OFFICIAL SEAL
RITA S. PHAGAN
NOTARY PUBLIC - STATE OF TEXAS
Notary Board #144 - State of Texas
My Commission Expires 2/19/95

Rita S. Phagan
Notary Public

My Commision Expires:

County _____