

**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-058362

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Boyd-Dodd "B"

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Grbg Jackson SR O G SA

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

Sec. 11-T17S-R29E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

14. PERMIT NO.

30-015-25461

DATE ISSUED

**RECEIVED BY
JAN 14 1986
O. C. D.
ARTESIA, OFFICE**

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 1345 FEL

At top prod. interval reported below Same

At total depth Same

15. DATE SPUDDED

12/10/85

16. DATE T.D. REACHED

12/19/85

17. DATE COMPL. (Ready to prod.)

1/2/86

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

3635.2' GR

19. ELEV. CASINGHEAD

3635.2' GR

20. TOTAL DEPTH, MD & TVD

4565'

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

4529'

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

ROTARY TOOLS

CABLE TOOLS

0-4565'

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

2492-2531' Grayburg; 2804-3189' San Andres

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual spaced 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#	332'	12 1/4"	250 sax	None
5 1/2"	15.50#	4544'	7 7/8"	2450 sax	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3209'	

31. PERFORATION RECORD (Interval, size and number)

2492-3189' attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2492-2531'	1000 gal acid; 554 bbl gel wtr,
	11,000# 20/40; 18,000# 12/20 sand
2804-3189'	4000 gal acid; 6978 bbl gel wtr,
	100,000# 20/40; 200,000# 12/20;

33.*

PRODUCTION

200,000# 8/16 sand

DATE FIRST PRODUCTION

1/2/86

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping - 2"

WELL STATUS (Producing or
shot-in)

Prod.

DATE OF TEST

1/3/86

HOURS TESTED

24

CHOKE SIZE

PROD'N. FOR
TEST PERIOD

OIL—BBL.

19

GAS—MCF.

120

WATER—BBL.

44

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED
24-HOUR RATE

OIL—BBL.

19

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

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

Logs, deviation survey, perforations

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

TEST WITNESSED BY

JAN 13 1986

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

SIGNED

TITLE

Production Clerk

CARLSBAD, NEW MEXICO

DATE

1/7/86

*(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 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.)

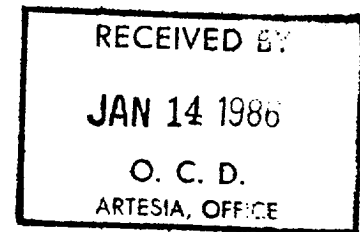
37. SUMMARY OF POROUS ZONES:

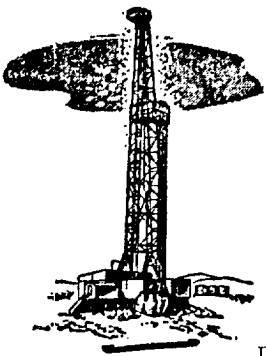
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0	10	Caliche	San Andres	2600'	
	10	175	Red bed			
	175	250	Anhy			
	250	260	Sand			
	260	400	Anhy, red bed			
	400	435	Sand, gyp			
	435	450	Anhy, salt			
	450	850	Salt, potash			
	850	875	Anhy, potash			
	875	1045	anhy			
	1045	1090	Red bed			
	1090	2290	Anhy			
	2290	3523	Anhy, red bed			
	3523	4565	Anhy			
	4565		TD			

Marbob Energy Corporation
Boyd-Dodd "B" #7
Perforations

2492
2495
2500
2502
2510
2516
2520
2523
2528
2531
2804
2819
2831
2838
2855
2861
2863
2870
2890
2893
2895
2908
2942
2966
2975
2992
3000
3005
3011
3017
3032
3035
3046
3050
3056
3072
3078
3097
3100
3113
3128
3152
3157
3162
3168
3170
3180
3189



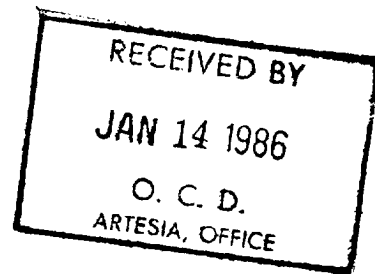


LaRue Drilling Co., Inc. — Oil Well Drilling Contractors

P. O. BOX ~~202~~ 470 ARTESIA, NEW MEXICO 88210

December 23, 1985

Marbob Energy Corporation
PO Box 304
Artesia, NM 88210



Re: ^{"B"} Boyd Dodd Federal #7
330' FSL & 1345' FEL
Sec. 11, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
350'	1/4°
850'	1/4°
1350'	1/2°
1887'	1/2°
2351'	1/2°
2843'	3/4°
3350'	3/4°
3850'	3/4°
4350'	1/2°
4565'	1°

Very truly yours,

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 23rd day of December, 1985.

NOTARY PUBLIC

