

**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  
**RECEIVED**

5. LEASE DESCRIPTION AND SERIAL NO.  
**LC-049998(A)**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Foster Eddy**

9. WELL NO.  
**6**

10. FIELD AND POOL, OR WILDCAT  
**Grbg Jackson SR Q Grbg SA**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 17-T17S-R31E**

12. COUNTY OR PARISH  
**Eddy**

13. STATE  
**NM**

**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, NM 88210**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface **990 FNL 2310 FWL**  
At top prod. interval reported below **Same**  
At total depth **Same**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED **5/5/89** 16. DATE T.D. REACHED **5/15/89** 17. DATE COMPL. (Ready to prod.) **7/6/89** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* **3714.3' GR** 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD **5540'** 21. PLUG, BACK T.D., MD & TVD **5514'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS **0-5540'** CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**3090-3478' Grayburg San Andres**

25. WAS DIRECTIONAL SURVEY MADE  
**Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**SDSN, CSN, LML**

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"	32#	474'	12 1/4"	400 sx, circ 10 sx	None
5 1/2"	17#	5517'	7 7/8"	4525 sx, circ 300 sx	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	3350'	

31. PERFORATION RECORD (Interval, size and number)  
**2945-4813'**  
**See attached.**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>SEE ATTACHED.</b>	

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
<b>7/7/89</b>	<b>Pumping-2 1/2"</b>	<b>Prod.</b>					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<b>7/8/89</b>	<b>24 hrs</b>		→				
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	<b>88</b>	<b>110</b>	<b>67</b>		

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

TEST WITNESSED BY  
**Robert Chase**

35. LIST OF ATTACHMENTS  
**Deviation, perms & treatment, logs**

**ACCEPTED FOR RECORD**  
**SJS**

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

SIGNED *Phonda Nelson* TITLE Production Clerk DATE 7/10/89

# 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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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			
	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	Salt	450	
	Queen	2425	
	Grayburg	2856	
	San Andres	3120	
	Glorietta	4650	

MARBOB ENERY CORPORATION  
Perforations & Treatment  
Foster Eddy #6  
Sec. 17-T17S-R31E

4758		3090	
4759		3092	
4773		3114	
4778		3116	
4784	<u>Glorietta</u>	3118	
4795		3181	
4796		3186	
4797		3187	<u>Grayburg San Andres</u>
4804		3190	
4810		3191	
4812		3250	
4813		3251	
Acd w/2000 gals. 15% NE ac; swb 100% wtr; set SV rtnr @ 4700'; sq w/200 sx Class "C" cmt.		3270	
4245		3288	
4256		3292	
4269		3298	
4285		3302	
4306	<u>San Andres</u>	3308	
4312		Acd w/1250 gals. 15% NE ac; frac w/20,000 gals; 300 sx 20/40 100 sx 12/20.	
4324		2945	
4356		2948	
Acd w/500 gals. 15% NE ac; swb 100% wtr; sq w/200 sx Class "C" cmt.		2950	
4001		2963	
4014		2976	<u>Grayburg</u>
4020		2981	
4025		2987	
4030		3002	
4052	<u>San Andres</u>	3008	
4060		3013	
4073	4085	Acd w/500 gals. 15% NE ac; swb 98% wtr 2% oil; sq w/300 sx Class "C" cmt.	
4092			
4095			
Acd w/500 gals. 15% NE ac; swb 100% wtr; sq w/200 sx Class "C" cmt.			
3561	<u>San Andres</u>		
Sq w/200 sx Class "C" cmt.			
3392			
3398			
3399			
3425			
3426			
3432	<u>San Andres</u>		
3440			
3451			
3455			
3461			
3474			
3478			
Acd w/750 gals. 15% NE ac and 15,000 gals. 20% NE ac.			

# ARTESIA FISHING TOOL COMPANY

P. O. BOX 657 PHONE (505) 746-6651  
470

ARTESIA, NEW MEXICO 88210

RECEIVED

JUL 26 '89

O. C. D.  
ARTESIA, OFFICE

May 31, 1989

Marbob Energy Corporation  
Drawer 217  
Artesia, NM 88211

Re: Foster Eddy #6  
990' FNL & 2310' FWL  
Sec. 17, T17S, R31E  
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
450'	3/4°
861'	1 1/4°
1327'	1°
1854'	1/4°
2382'	1/4°
2911'	1/2°
3472'	1/2°
3932'	3/4°
4388'	1/2°
4923'	3/4°
5540'	1°

Very truly yours,




C. E. LaRue  
President

STATE OF NEW MEXICO  
COUNTY OF EDDY

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§

The foregoing was acknowledged before me this 31st day of May, 1989.

  
\_\_\_\_\_  
NOTARY PUBLIC