

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

See other in-
structions on
page 2 of setForm approved
Budget Bureau No. 42-K355.5.

7. LEASE DESIGNATION AND SERIAL NO.

LC-060572-A

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

9. UNIT AGREEMENT NAME

BIGEDDY UNIT

10. FARM OR LEASE NAME

BIG EDDY UNIT

11. WELL NO.

53

12. FIELD AND POOL, OR WILDCAT

WILDCAT MORROW

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

SEC. 8, T21S, R28E

14. COUNTY OR

PARISH

EDDY

15. STATE

N. M.

16. ELEV. CASINGHEAD

3189'

17. ELEVATIONS (FE, FKR, RT, GR, ETC.)

3189.6 TL 3208.1 KB

18. INTERVALS

DRILLED BY

0'-12,130'

19. ROTARY TOOLS

CABLE TOOLS

20. WAS DIRECTIONAL

SURVEY MADE

No

21. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	42#	548'	15"	390 SCS - CIRC	NONE
8 5/8"	32#	3,200'	11"	1350 S	---
5 7/8"	17#	11,860'	7 7/8"	415 S	---

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2 7/8	11,685'	11,619' 11,685'

PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,639'-11,647'	8 HOLES .4"	11,639'-11,647'	4000 GALL. 20% HCl
11,702'-11,815'	BLANKED OFF. 2 HOLES .4"	11,702'-11,815'	

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
6-13-78		FLOWING				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	FLOWING TEST PERIOD	OIL BBL.	GAS MCF	WATER BBL.	GAS-OIL RATIO
6-20-78	24	12 1/2"		Trace	629	1	2
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL BBL.	GAS MCF.	WATER BBL.	OIL GRAVITY-API (CORR.)	
550#	200#		Trace	629	1	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
NATURAL GAS PIPING CO. OF DALLAS						JOHN EYKENDALL WLSV.CO.	
35. LIST OF ATTACHMENTS						JOHN SPRUELL	

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

SIGNED

J. A. V. L. J.

TITLE

S. A. C. H. L. J.

DATE

JUNE 23, 1978

*(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: "Seals 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.)

27. SUMMARY OF GEOLOGIC ZONES

Give the PRESENT ZONES OF POROSITY AND CONTENTS THEREOF, COARSE INTERVALS, AND ALL FEET BELOW THEM, INCLUDING DEPTH INTERVAL TESTED, CURTAIN USED, TIME TOOL OPEN, FLOWING, AND SHUT-IN PRESSURES, AND REMARKS.

F.L. NO.	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	IS	NAME	GEOLOGIC MARKERS	
						MEAS. DEPTH	TRUE VERT. DEPTH
					CAPTAIN REEF	1200'	
					DELAWARE MOUNTAIN	3100'	
					CENERY Canyon	3770'	
					BOVE SPRINGS	5810'	
					WOLF CAMP	9612'	
					STRAWN	10516'	
					ATOKA	10818'	
					MIDDLE MORROW	11,578'	
					LOWER MORROW	11,858'	
					BARNETT	12,060'	
			DETAILS OF DST#1 ATTAINED TO 5 1/2" CASIN & REPORT 9-331472 7-1-77.		KB 3208'		

RECEIVED

JUN 13 1978

D. C. C.

ARTESIAN OFFICE

WELL NAME AND NUMBER Big Eddy Unit #53

LOCATION 1980' FNL & 1980' FEL, Sec. 8, T-21-S, R-28-E, Eddy County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR Bass Enterprises Production Company

DRILLING CONTRACTOR McVay Drilling Company

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

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1 1/2° 250</u>	<u>1 1/2° 4670</u>	<u>3 3/4° 8866</u>
<u>1 1/2° 550</u>	<u>2° 5083</u>	<u>3 1/2° 8960</u>
<u>1° 853</u>	<u>2 1/2° 5380</u>	<u>2 1/2° 9180</u>
<u>1° 1160</u>	<u>2° 5850</u>	<u>1 1/2° 9425</u>
<u>3 1/2° 1475</u>	<u>2° 6241</u>	<u>3/4° 9780</u>
<u>3 1/2° 1599</u>	<u>1 3/4° 6649</u>	<u>3/4° 10,246</u>
<u>3° 1750</u>	<u>3 1/2° 7152</u>	<u>1 1/2° 10,842</u>
<u>3° 2000</u>	<u>3 1/2° 7280</u>	<u>1/4° 11,225</u>
<u>2 1/2° 2191</u>	<u>3 1/2° 7397</u>	<u>1 1/4° 11,425</u>
<u>1 3/4° 2491</u>	<u>3° 7530</u>	
<u>1 1/2° 2900</u>	<u>2 1/2° 7711</u>	
<u>3/4° 3200</u>	<u>1 3/4° 8044</u>	
<u>3/4° 3620</u>	<u>3° 8520</u>	
<u>3/4° 3775</u>	<u>4 1/2° 8715</u>	
<u>1 1/2° 4295</u>	<u>4 1/2° 8778</u>	

Drilling Contractor McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 6 day of July, 1977

[Signature]
Notary Public

My Commission Expires: October 8, 1980

Lea County New Mexico