

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC 067144

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

BIG EDDY UNIT

8. FARM OR LEASE NAME

BIG EDDY UNIT

9. WELL NO.

66

10. FIELD AND POOL, OR WILDCAT

INDIAN FLATS-MORROW

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

SEC. 15, T12S, R28E

12. COUNTY OR
PARISH

EDDY

13. STATE

N. MEX.

1a. TYPE OF WELL:

OIL

WELL ☐

GAS

WELL ☒DRY ☐OTHER ☐

1b. TYPE OF COMPLETION:

NEW

WELL ☒

WORK

OVER ☐

DEEP

EN ☐

PLUG

BACK ☐

DIFF.

RESVR ☐Other ☐

2. NAME OF OPERATOR

PERRY R. BASS

MAY 3 1979

3. ADDRESS OF OPERATOR

Box 2760, MIDLAND, TEXAS 79702

O. C. C.
ARTESIA OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2130' FWL + 1980' FSL OF SECTION.

At top prod. interval reported below

UNIT LETTER K.

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

10-18-78

16. DATE T.D. REACHED

12-18-78

17. DATE COMPL. (Ready to prod.)

4-6-79

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

3247' GL

3735' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12,700

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

12,556'

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

ONE HOLE AT EACH DEPTH: 12,270'; 12,272'; 12,274'; 12,276';
12,278'; 12,280' (6 HOLES) - MORROW.

25. WAS DIRECTIONAL

SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN-FD, DL-Micro SFL

27. WAS WELL CORED

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOSE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	42#	379.60	15"	490 SKS CLASS "C"	NONE
8 5/8"	24# x 28#	2777.80	11"	1150 SKS IN TWO STAGAS	NONE
5 1/2"	17#	12688.11	7 7/8"	1100 SKS LITE & CLASS "H"	NONE

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2 7/8"	12,105'	12,105'

31. PERFORATION RECORD (Interval, size and number)

12" GUN - ONE (1) SHOT AT EACH DEPTH: 12,478, 12,480,
12,482, 12,484, 12,486.

12,455, 12,456, 12,457, 12,458, 12,459 - 1 JSPF.

12,335-12,345 - 1 JSPF. (11 HOLES)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,478-12,486	1000 GALS 7 1/2%.
12,455-12,459	1000 GALS 7 1/2%.
12,335-12,345	1000 GALS 1 1/2%.
12,335-12,345	10,000 GALS WATER + 7,750# 70-40 SD

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
MAR. 15, 1979		FLOWING				SI- WOPL	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO
APR. 6, 1979	4	VARIOUS	→	NONE	313	RECEIVED	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)	
1582	PACKER	→	—	313	NONE	1979	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST DATES	

34. LIST OF ATTACHMENTS

2 EACH LOGS

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

SIGNED David Davis

TITLE SENIOR PROD. N. ENGR

DATE APR. 27, 1979

*(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 33.

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 38. 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:			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			CORE No. 1, 2857' - 2917' - 60' - DELAWARE.	T/SALT	450	3235' KA	+ 2785
				B/SALT	2415		+ 820
				DELAWARE	2790		+ 441
				Ramsay	2812		+ 423
				BONE SPRING	6362		- 3127
				WOLF CAMP	9740		- 6505
				STANWELL	11015		- 7780
				ATOLA	11377		- 8142
				MIDDLE OLDMAN	12172		- 8937
				LOWER EAGLE HOLLOW	12448		- 9213
				BARNETT	12695		- 9460
DET. REPORTED SEPARATELY.							

WELL NAME AND NUMBER Big Lady Unit #66

LOCATION 1980' FSL & 1980' FWL, Section 25, T-21-S, R-28-E, Eddy County, New Mexico
(Give Unit, Section, Township and Range)

RECEIVED

OPERATOR BASS ENTERPRISES PRODUCTION COMPANY

APR 19 1979

DRILLING CONTRACTOR MCVAY DRILLING COMPANY

O. C. C.

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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/2° 400'</u>	<u>2° 2600'</u>	<u>1 3/4° 8905'</u>
<u>2° 700'</u>	<u>1 3/4° 2775'</u>	<u>1 3/4° 9905'</u>
<u>3° 850'</u>	<u>1 3/4° 2826'</u>	<u>1 3/4° 10,400'</u>
<u>3° 960'</u>	<u>1 3/4° 3200'</u>	<u>1 3/4° 10,954'</u>
<u>2 3/4° 1084'</u>	<u>1 1/4° 3479'</u>	<u>1 1/2° 11,140'</u>
<u>2 3/4° 1365'</u>	<u>3/4° 4050'</u>	<u>1 3/4° 11,210'</u>
<u>2 3/4° 1646'</u>	<u>1 1/4° 4523'</u>	<u>1 1/4° 11,550'</u>
<u>5 3/4° 1926'</u>	<u>1° 5019'</u>	<u>1/2° 11,800'</u>
<u>5 3/4° 2011'</u>	<u>1 1/4° 5669'</u>	<u>1/2° 12,140'</u>
<u>5 3/4° 2030'</u>	<u>1° 5961'</u>	<u>1/2° 12,410'</u>
<u>5 3/4° 2075'</u>	<u>1 1/4° 6487'</u>	<u>1/2° 12,670'</u>
<u>4 1/4° 2168'</u>	<u>3/4° 7022'</u>	
<u>3 1/4° 2260'</u>	<u>1/2° 7524'</u>	
<u>3° 2360'</u>	<u>1° 7900'</u>	
<u>2 1/2° 2450'</u>	<u>1 1/2° 8402'</u>	

Drilling Contractor McVay Drilling Company

By [Signature]
26th day of December, 1978

[Signature]
Notary Public

Witnessed by February 1, 1982

Lea County New Mexico