

RECEIVED BY
(REV. 9-85)

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.

DEC 21 1984

5. LEASE DESIGNATION AND SERIAL NO.

LC-067144

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Indian Flats Bass Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Indian Flats (Delaware)

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

Sec. 35, T21S R28E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

19. ELEV. CASINGHEAD

1. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Perry R. Bass

3. ADDRESS OF OPERATOR

P. O. Box 2760 Midland, Tx 79702-2760

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

At surface 1980' FNL & 660' FWL Unit Letter E.

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPEUDED

9-2-84

16. DATE T.D. REACHED

9-13-84

17. DATE COMPL. (Ready to prod.)

October 9, 1984

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

3170.4' GL

20. TOTAL DEPTH, MD & TVD

3,835'

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

3795'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

3,692'-3704' 49er

3,551'-3560' Indian Flats

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-LDT, GR-DLL, NGT-EPT, HDT Caliper

27. WAS WELL CORED

Yes

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#	425'	12 1/4"	300sx Class "C"	None
5-1/2"	14#	3,835'	7-7/8"	425 sx Class "H" w/Addts	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3719	SN 3720

31. PERFORATION RECORD (Interval, size and number)

4" Decentralized Csg. gun w/JRC SSB II Charges. Perforated interval 3,551'-3,560' (10 Shots) & 3,692'-3,704' (7shots) Total of (17 shots) (over)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3692-3704'	1000 Gals 15% Hcl acid. Frac w/10,000 Gals 70 Quality Wes foam w/Addts. & 15,000# 20-40 S
3551'-3560'	1000 gals 15% Hcl w/addts. Over

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-13-84		Pump 2" x 1½" x 12' RWTC				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL BBL.	GAS MCF	WATER BBL.	GAS-OIL RATIO
12-16-84	24	-----	→	22	10	71	455
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL BBL.	GAS MCF	WATER BBL.	OIL GRAVITY-API (CORR.)	
-----	30 #	→	22	10	71	41.9	

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

Used on lease

TEST WITNESSED BY

Rex Robertson

35. LIST OF ATTACHMENTS

Logs

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

SIGNED

R.C. Houtchens

TITLE

SR Prod. CLERK

DATE

12-17-84

*(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.)

Item #32

Depth- Interval

3,551'-3,560'

Amount and kind of Material used

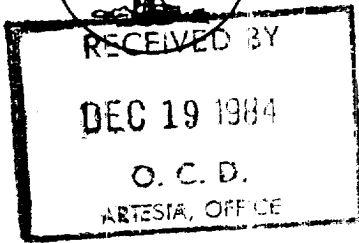
Frac w/ 15,000 Gals 70 Quality West Foam w/Addt's & 22,500# 20-40 Mesh Sand.

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
			Core #1-3650'-3,710' 60' Core 100% Recovery	T/Salt	362	362
			Core #2 - 3,710'-3,770' 60' Core 100% Recovery	B/Salt	2243	2243
				T/Delaware	2600	2600
				T/Indian Flats	3535	3535
				T/49er Delaware	3675	3675



R.D.C., INCORPORATED

Petroleum Exploration • Drilling • Production



VERIFICATION OF DEVIATION SURVEYS

WELL NAME AND NUMBER Indian Flats Bass Federal No. 1
LOCATION 1980' FNL & 600 FWL Sec 35, T21S, R28E, Eddy Co. NM
OPERATOR Perry R. Bass
DRILLING CONTRACTOR Rhymes Drilling Co., Inc.

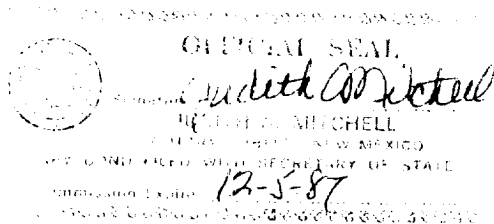
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results: .

DEGREES OF DEVIATION/
AT A DEPTH OF:

1/2 @ 425
2' @ 815
2-1/2 @ 1124
2-1/2 @ 1259
2-1/2 @ 1355
2-1/4 @ 1577
2-1/4 @ 1822
3' @ 2277
3' @ 2340

DEGREES OF DEVIATION/
AT A DEPTH OF:

3 @ 2372
2 @ 2500
1-3/4 @ 2953
2 @ 3453
3/4 @ 3650
1 @ 3820
1 @ 3835



DRILLING CONTRACTOR: Rhymes Drilling Co., Inc.

BY: J.A. Williamson

SIGNATURE: J.A. Williamson