

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐ 6-1983		5. LEASE DESIGNATION AND SERIAL NO. NM 02918																									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ELVR. ☐ OTHER ☐ 2-1983		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----																									
2. NAME OF OPERATOR Perry R. Bass ✓		7. UNIT AGREEMENT NAME Big Eddy Unit																									
3. ADDRESS OF OPERATOR P. O. Box 2760 Midland, Texas 79702-2760		8. FARM OR LEASE NAME Big Eddy Unit																									
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		9. WELL NO. 94																									
14. PERMIT NO. ARTESIA, OFFICE		10. FIELD AND WELL, OR WINDMILL Eddy Undesignated GOLDEN LANE MORROW GAS																									
15. DATE SPUNDED 6-23-82		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T21S, R29E																									
16. DATE T.D. REACHED 8-13-82		12. COUNTY OR PARISH Eddy																									
17. DATE COMPL. (Ready to prod.) 12-18-82		13. STATE New Mexico																									
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3301.5' GL 3319.5' RKB		19. ELEV. CASINGHEAD -----																									
20. TOTAL DEPTH, MD & TVD 12,840'		21. PLUG, BACK T.D., MD & TVD 12,805'																									
22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY ROTARY TOOLS 0'-12,840'																									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION- TOP, BOTTOM, NAME (MD AND TVD)* 12,477'-12,541' Middle Morrow		25. WAS DIRECTIONAL SURVEY MADE No																									
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-MSFL, CDL-CNS		27. WAS WELL CORED No																									
28. CASING RECORD (Report all strings set in well)																											
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31. PERFORATION RECORD (Interval, size and number) 4" select fire csg gun, JRC SS B-II charges 0° phased @ 12,659', 60, 63, 65, 12,716', 12,718', 20, 22, 24, 26, 12,760', 61, 64, 66 (14 shots). 12,413'-12,425' 4" JRC SS B-II Premium Charges (13 shots) (over)																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>12,659'-12,766'</td><td>4200 gal 7-1/2% MS acid & 20 1.1 ball sealers</td></tr><tr><td>12,413'-12,425'</td><td>Squeezed off w/16sx CL "H" cement</td></tr><tr><td>12,477'-12,541'</td><td>2100 gals 7 1/2% MSR acid & 17 1.1 Ball sealers</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	12,659'-12,766'	4200 gal 7-1/2% MS acid & 20 1.1 ball sealers	12,413'-12,425'	Squeezed off w/16sx CL "H" cement	12,477'-12,541'	2100 gals 7 1/2% MSR acid & 17 1.1 Ball sealers																
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33. PRODUCTION DATE FIRST PRODUCTION 12-18-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI DATE OF TEST 12-21-82 HOURS TESTED 8 CHOKE SIZE Vars. PROD'N. FOR TEST PERIOD → OIL—BBL. 0 GAS—MCF. 131.4 WATER—BBL. 0 GAS-OIL RATIO 0 FLOW. TUBING PRESS. 1350 CASING PRESSURE Packer CALCULATED 24-HOUR RATE → OIL—BBL. 0 GAS—MCF. 304.3 WATER—BBL. 0 OIL GRAVITY-API (CORR.) 0																											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY Davis Service Co.																											
35. LIST OF ATTACHMENTS 2 ea above logs																											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <i>R.C. Houtchens</i> TITLE <i>MINERALS MGMT. SERVICE</i> DATE 1-5-83 ROSWELL, NEW MEXICO																											

*(See Instructions and Spaces for Additional Data on Reverse Side)

any necessary special instructions concerning the use of this form and the number of copies to be
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.), forma-
tion 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.)

31. Perforation Record
12,326', 27,50,51,52,58, 60, 62, 64, 66, 68,
12,477', 79, 81, 12,507' 09, 13, 14, 15, 37, 39,
12,541' 4" select fire csg. gun w/ 1 JSPF (22 shots)
SS B-II Premium Charges

32. Depth Interval
12,477'-12,541'

Amount & Kind Of Material Used
W/6000 gals 3% MS Gel. 9500 gals Mini-Max
350, 5000# 100 mesh sand, 10,000# 20-40 mesh
sand, 4150 gals CO₂ & flushed w/1250 gals 2%
KCL Gelled water & 750 gals CO₂.

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

DESCRIPTION, CONTENTS, ETC.

TOP

4064'

4332'

4332'

4064'

4332'

4064'

4332'

4064'

4332'

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4332'

4064'

4332'

4064'

4332'

4064'

4332'

4064'

WELL NAME AND NUMBER

Rig #7 Big Eddy Unit #94

LOCATION Section 20, T21S, R29E, Eddy County New Mexico
(Give Unit, Section, Township and Range)

RECEIVED

OPERATOR Perry R. Bass ✓

JAN 06 1983

DRILLING CONTRACTOR McVay Drilling Company

O. C. D.

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
1 500	1 6,305	
2-3/4 811	1 6,958	
3 1,029	1 7,346	
3 1/4 1,215	1 7,894	
2 1/4 1,433	1-3/4 8,485	
2-3/4 1,745	2 9,009	
2 1/4 2,239	1-3/4 9,535	
3 2,612	1-1/4 9,814	
2-3/4 2,921	2 10,474	
1 1/4 3,226	1 1/2 10,805	
1 3,815	1 1/4 11,457	
1 4,313	1 1/4 12,007	
1 1/4 4,811	1 1/4 12,503	
1 5,311	1 1/2 12,840	
3/4 5,807		

Drilling Contractor McVay Drilling Company

By: *[Signature]*

Subscribed and sworn to before me this 18 day of August, 1982

Notary Public

My Commission Expires: June 1984

County Eddy