

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0251

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

BIG EDDY UNIT Federal

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

7-20-31 NMPM

12. COUNTY OR PARISH

EDDY

13. STATE

N.M.

19. ELEV. CASINGHEAD

3505' R.D.B.

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

O-TD

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

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sonic-Gammagraph-Dual Ind.-Latirlog-Microlog

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

16" 65-75' 752' 20" 200 Sx

11 3/4" 42-47' 2301' 15" 1050 Sx

8 5/8" 32' 3958' 10 5/8" 1125 Sx

4 1/2" 9.5' 5524' 7 7/8" 400 Sx

29. LINER RECORD

SIZE

TOP (MD)

BOTTOM (MD)

SACKS CEMENT*

SCREEN (MD)

30. TUBING RECORD

SIZE

DEPTH SET (MD)

PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

5142-65 w/2JSPF.

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

5142-65 1000 gal 15% MCA

FRAC. 10,000 gal oil

20,000 gal sand

33. PRODUCTION

DATE FIRST PRODUCTION

1-2-68

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

DMP

WELL STATUS (Producing or shut-in)

PRODUCING

DATE OF TEST

1-7-68

HOURS TESTED

24

CHOKE SIZE

—

PROD'N. FOR TEST PERIOD

—

OIL—BBL.

61

GAS—MCF.

5

WATER—BBL.

50

GAS-OIL RATIO

89

FLOW. TUBING PRESS.

—

CASING PRESSURE

—

CALCULATED 24-HOUR RATE

—

OIL—BBL.

—

GAS—MCF.

—

WATER—BBL.

—

OIL GRAVITY-API (CORR.)

37.1

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

Vent

TEST WITNESSED BY

—

35. LIST OF ATTACHMENTS

None

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

SIGNED

TITLE

AREA SUPERINTENDENT

DATE

1-9-68

3- USGS-Net
1-NSW
1-W7
1-RRV1-STATELAND
1-PERRY BASS

*(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.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Delaware	5142	5165	Oil & Gas Producing Zone	B Salt	2352
				Ref	2802
				DEL Sand	3846
				14" B S SN	8200
				2" -	8935
				3" -	9870
				WOLF CARB	10576
				" SHALE	10735
				STRAWN Lime	11259
				"	11318
				Lusk Strawn	11460
				ATOKA	11705