

N. M. G. C. C. COPY

Form 9-331  
(May 1963)

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

LC 068368

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL  GAS WELL  OTHER  PROPOSED GAS WELL -- PLUG AND ABANDONMENT

7. UNIT AGREEMENT NAME

Big Eddy Unit

2. NAME OF OPERATOR

PERRY R. BASS

8. FARM OR LEASE NAME

Big Eddy Unit

3. ADDRESS OF OPERATOR

Bcx 1178; Monahans, Texas 79756

FEB 5 1975

9. WELL NO.

32

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

660' FSL, 660 FWL, Sec. 15, T-21-S; R-28-E.

O. C. C.

ARTESIA, OFFICE

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 15, T-21-S, R-28-E

14. PERMIT NO. File.

Appr. 11-27-74, USGS

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

3265 GL.

12. COUNTY OR PARISH

Eddy

13. STATE

New Mex.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Subject well was drilled by Pennzoil United, Inc., as BEU #32, to total depth of 11,578'-- abandoned 7-16-70. Casing left in hole, by Pennzoil: 13 3/8" OD, 48#/ft., at 497'; 550 sacks, circ. 9 5/8" ODCSA 2524', 36#/ft., cem. with 1925 sx. + 100 sacks. T/cem. 375'.

On 12-30-74, McVay Drilling Co. rotary rig, began drilling out plugs, as placed in well by Pennzoil, and previously reported, on USGS form 9-331-C. All cement plugs were drilled out to orig. TD of 11578' on 1-1-75; hole was displaced with brine containing 4% Kcl. New formation was drilled from 11578' to 12,395', in shale. This depth was reached on 1-9-75. Schlumberger Compensated-Neutron-Formation Density log was run from 2519' to 12359'; Dual Laterolog 2519-12358'; Dip Meter 10400-12358', on 1-10-75.

VERBAL APPROVAL WAS RECEIVED FROM MR. BEEKMAN, USGS, 1-11-75, for plugging of well.

DETAILS OF PLUGGING PROCEDURE ARE ATTACHED.

RECEIVED

JAN 14 1975

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

*George A. Orr*

18. I hereby certify that the foregoing is true and correct

SIGNED \_\_\_\_\_

TITLE \_\_\_\_\_

DATE 1-13-75.

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

## BIG EDDY UNIT

32

12395

(McVay Drlg. Co.)  
(1-11-75: 12 days)  
(1-12-75: 13 days)

Shale. Well plugged and abandoned -- all plugs are spotted, except for 10-sack surface plug, which will be spotted when McVay Drilling Co. rotary rig moves out.

McVAY DRILLING COMPANY ROTARY RIG  
WAS RELEASED AS OF 8:00 a.m., 1-12-75.

RECAP:

On 1-10-75, at TD of 12,395', shale, Schlumberger ran Compensated-Neutron-Formation Density Log from 2519' to 12359'; Dual Laterolog 2519-12358'; Continuous Dip Meter 10400' 12358', requiring a total of 18 1/2 hours. Began going in hole with 4 1/2" drill pipe.

Mud weight 10.2 PPG; viscosity 33 sec.; water loss 6.6 cc; gel 1/2; solids 4%; chlorides 135,000 ppm; calcium 5,000 ppm. 8 bbls. of drilling were lost.

On 1-11-75, finished trip in hole with 4 1/2" drill pipe, open ended. Strapped in hole, with no correction. Circulated and conditioned mud, and hole. Mud weight 10.0 PPB; viscosity 37 sec.; cake 1/32"; pH 9.5.

On 1-11-75, verbal approval was received from Mr. Beekman, USGS, to P&A. Plugging details, as follows: (Pulled and laid down 24 joints of 4 1/2" DP).

Halliburton:

Plug #1: 11620'-11520', 40 sx. type H cement, sl. wt. 15.8 PPG; containing 6/10 of 1% CFR2, followed with 163 bbls. mud to spot plug. Pulled and laid down 4 joints drill pipe.

Plug #2: 11500-11373', 45 sacks type H cement, containing 6/10 of 1% CFR-2, sl. wt. 15.8 PPG, followed by 163 bbls. mud to spot plug. Pulled and laid down 18 joints drill pipe.

Plug #3: 10930-10803, 45 sx. type H cement, containing 6/10 of 1% CFR-2; slurry weight 15.8 PPG; followed by 153 bbls. mud to spot plug. Pulled and laid down 41 joints drill pipe.

Plug #4: 9640-9513', 45 sacks type H cement, containing 6/10 of 1% CFR-2; slurry weight 15.8 PPG; followed by 135 bbls. mud to spot plug. Pulled and laid down 65 joints drill pipe.

Plug #5: 7600-7473', 45 sacks type H cement containing 6/10 of 1% CFR-2; slurry weight 15.8 PPG; followed by 106 bbls. mud to spot plug.

Plug #6: 6100-5973', 45 sacks type H cement containing 6/10 of 1% CFR-2; followed with 84 bbls. mud. Pulled and laid down 64 joints drill pipe.

Plug #7: 4100-3973'; 45 sacks type H cement, containing 6/10 of 1% CFR-2; followed with 56 bbls. mud, to spot plug. Pulled and laid down 49 joints of drill pipe.

Plug #8: 2575-2448'; 45 sacks type H cement, containing 6/10 of 1% CFR 2, followed with 34 bbls. mud to spot plug.

HOWCO was rigged down at 3:00 a.m., 1-12-75. 82 joints of drill pipe were pulled and laid down, 15 drill collars from detrick. Pits were cleaned; nipped down.

McVay Drilling Co. rotary rig was released as of 8:00 a.m., 1-12-75.

10-sack surface plug, and well marker, will be set when rig is moved out.

RECEIVED

JAN 14 1975

U. S. GEOLOGICAL SURVEY  
EDDY COUNTY, NEW MEXICO