

DRILL STEM TEST REPORT

COMPANY & LEASE Perry R. Bass; Big Eddy Unit ; WELL NO. 40 ; TEST NO. 6
 FIELD Wildcat ; COUNTY Eddy ; STATE New Mexico
 NAME OF SECTION TESTED Atoka ; TESTED FROM 11,844 TO 11,944'
 DATE 6-2-74 ; REASON FOR TEST _____
 SERVICE COMPANY Halliburton ; TYPE PACKER Expanding Shoe
 SIZE TUBING OR DRILL PIPE 4 1/2" XH _____ ; CHOKE SIZE, BOTTOM 3/4" SURFACE 3" & 1"
 WATER CUSHION _____ FT. ; TIME TOOL OPEN 7:20 am par (CDT)
 LENGTH OF TIME TOOL OPEN 2 hours, 10 minutes; PRE-FLOW TIME 10 min.
 REMARKS: Tool opened with very weak blow air; Weak blow air in 1 minute; strong blow air
in 2 minutes; 20 psig in 9 minutes; closed tool in 10 minutes; Gas to surface in 15
minutes; took 1-1/2 hour initial shut in; tool opened second time at 9:00 AM with strong
blow gas;

	20	psig	in 1	minute,	estimated	volume	219	Mcf/D
	30	"	2	"	"	"	283	"
	40	"	3	"	"	"	344	"
	30	"	20	"	"	"	283	"
	25	"	27	"	"	"	250	"
	20	"	40	"	"	"	219	"
	15	"	78	"	"	"	188	"
	13 1/2	"	108	"	"	"	178	"
	13 1/2	"	120	"	"	"	178	"

Closed tool in at 11:00 AM and took 4 hour final shut in.

TIME ELAPSED TO REACH SURFACE: GAS 15 min, WATER _____ min, OIL _____ min,
 MUD _____ min.

FLOWING SURFACE PRESSURES: INITIAL 20 psi, FINAL 13-1/2 psi

FLOWING BOTTOM HOLE PRESSURES: INITIAL 145 psi, FINAL 147 psi

1 1/2 hour INITIAL SHUT IN BOTTOM HOLE PRESSURE 6157 psi

4 hour FINAL SHUT IN BOTTOM HOLE PRESSURE 5914 psi

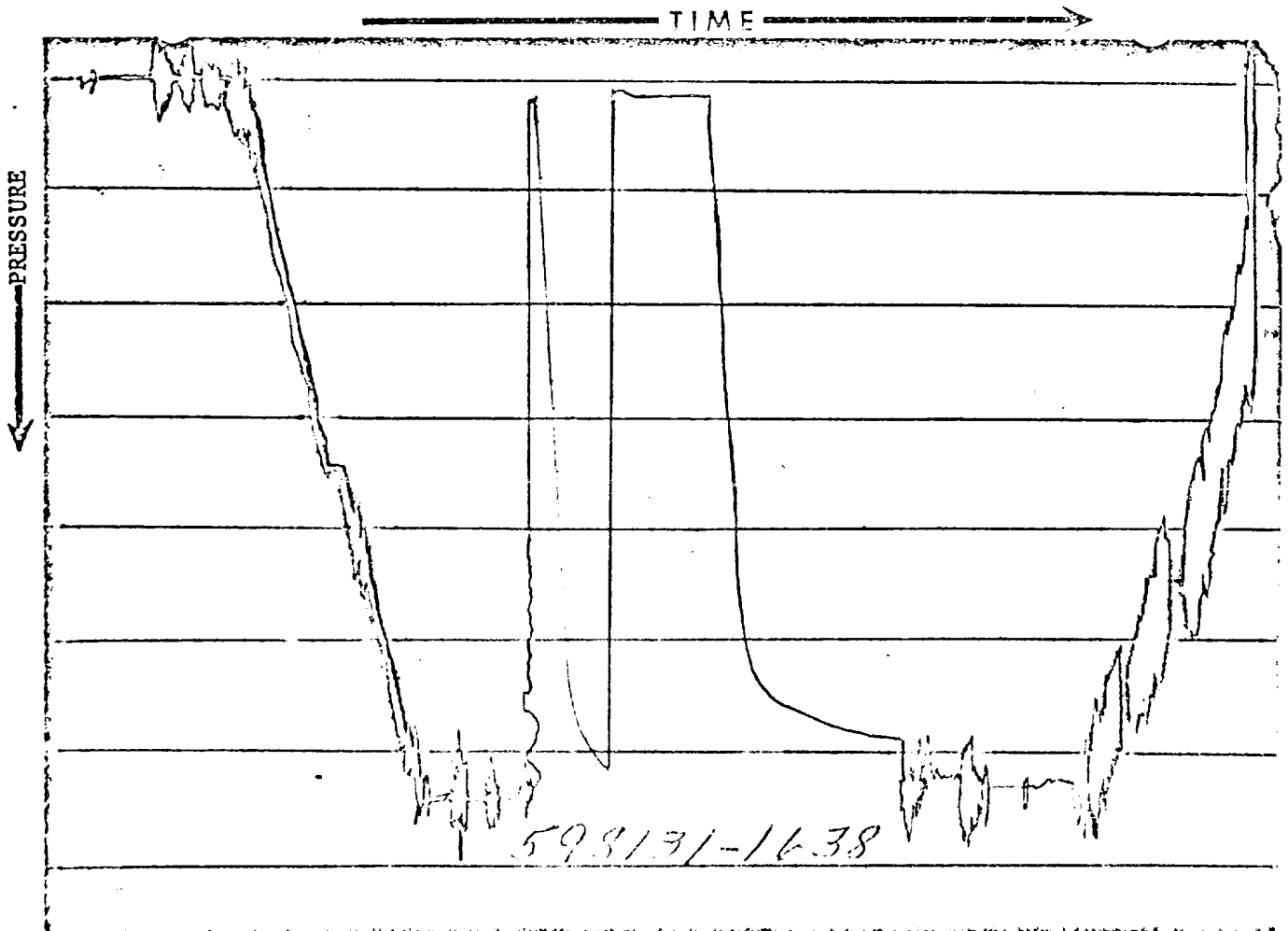
FLUID COLUMN PRESSURE (Bomb readings): IN 6368 psi, OUT 6355 psi

CALCULATED FLUID COLUMN PRESSURE 6385 psi; FLUID WEIGHT 10.3 #/gal.

DID PACKER HOLD? Yes ; DID BOTTOM CHOKE PLUG? No ;

DID FLUID DROP IN ANNULUS? No ; IS TEST CONCLUSIVE? Yes

REPORTED BY: Grover L. Worley



Each Horizontal Line Equal to 1000 p.s.i.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI. ATT.*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1421.

5. LEASE DESIGNATION AND SERIAL NO.

0915

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Big Eddy

8. FARM OR LEASE NAME

Big Eddy Unit

9. WELL NO.

40

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 22, T21S, R29E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

1. ☐ OIL
WELL ☐ GAS
WELL ☐ OTHER Active Drilling Well

2. NAME OF OPERATOR

Perry R. Bass

3. ADDRESS OF OPERATOR

Box 1178, Monahans, Texas 79756

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

1980' FNL & 1980' FEL of Sec. 22, Unit Letter G.

14. PERMIT NO.

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

3440' Gr.

O. C. C.

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* ☐

Report of DSTs 3 & 4

(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.)*

See attached sheets.

RECEIVED

MAY 30 1974

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

H. A. Murthy, Jr.

TITLE Division Production Clerk

DATE May 28, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

*See Instructions on Reverse Side