N. M. O. C. C. COPY

Copy as is

Form 9-331
(May 1963)

U. TED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRI CATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
LC 068431

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 Active Drilling Well

RECEIVED
FEB 8 1974
O. C. C.
ARTESIA, OFFICE

7. UNIT AGREEMENT NAME
Poker Lake

2. NAME OF OPERATOR
Perry R. Bass ✓

8. FARM OR LEASE NAME
Poker Lake Unit

3. ADDRESS OF OPERATOR
Box 1178, Monahans, Texas 79756

9. WELL NO.
41

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 section - Unit letter G.

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 21, T24S, R30E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3350' Est. Gr.

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Report of DST's 1, 2, 3 & 4			X
(Other)				(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 reports.

RECEIVED
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED W. P. Nunley, Jr. TITLE Division Production Clerk DATE Feb. 6, 1974

(This space for Federal or State office use)

APPROVED BY [signature] TITLE DISTRICT ENGINEER DATE FEB 7 1974

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-685229

867-851

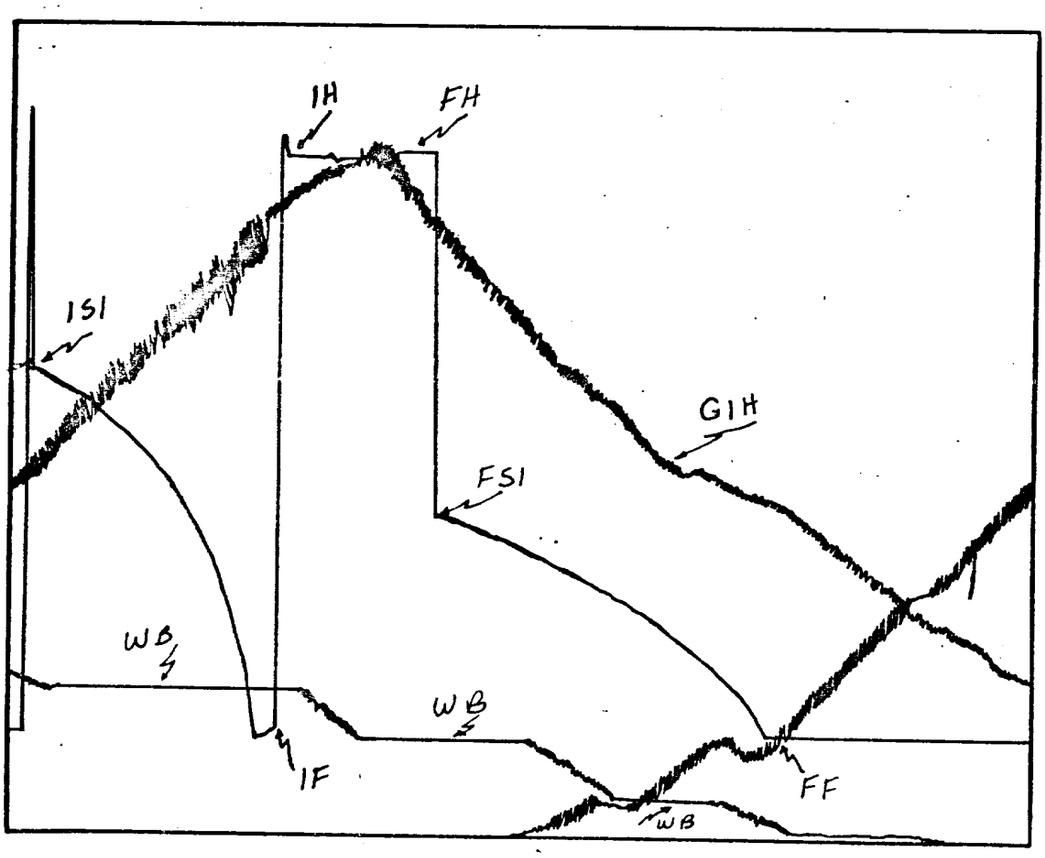
PERRY R. BASS, INC.

DRILL STEM TEST REPORT

COMPANY & LEASE Perry R. Bass: Poker Lake Unit ;WELL NO. 41 ;TEST NO. 1
FIELD Wildcat ;COUNTY Eddy ;STATE New Mexico
NAME OF SECTION TESTED Wolfcamp ;TESTED FROM 12,382 TO 12,482
DATE 12-5-73 ;REASON FOR TEST
SERVICE COMPANY Johnston ;TYPE PACKER Bobtail
SIZE TUBING OR DRILL PIPE 5" ;CHOKE SIZE, BOTTOM 5/8 SURFACE 1"
WATER CUSHION 2,519 FT. ;TIME TOOL OPEN 8:59 am ~~pm~~;
LENGTH OF TIME TOOL OPEN 1 hours, 22 minutes;PRE-FLOW TIME 7 min.
REMARKS: Tool opened W/ VWBA, WBA in 2 min., SBA in 5 Min.; closed tool in 7 min.; Took 1 hr. ISI; Open tool @ 10;06 AM (MST) 2nd time, still VSBA from 1st opening; Turned to pit on 1" ch. in 2 min.; (10:08) AM; 12 in. wtr. pess. @ 10:10, 8 @ 10:17, 14 @ 10:20, 30 @ 10:25, 30 in. wtr.press. @ 10:30 AM, 20 @ 10:35, 10 @ 10:40, 5 @ 10:45, 0 @ 10:50, 0 in. wtr. press. @ 10:55, AM; Closed pit line @ 10:55 AM, 3 in. wtr. press. @ 10:56, 9 in. wtr. @ 11:00 AM; turned back to pit on 1" ch; 3 in. wtr. press. @ 11:01 AM, 1 @ 11:05, 1 @ 11:10 (gas to surface -64 min.), 2 @ 11:15, 3in. wtr. press. @ 11:20 AM; closed tool @ 11:21 AM; Took 1 hr. 30 min. FSI; pulled pkrs. free @ 12:51 PM; pulled OOH; JC @ 6:10 PM (MST);Rec!d. 2,517' GC WB and 450' GC & WBC drilling mud; Sample chamber contained 2,800 psig, 20 cu. ft. gas, & no fluids; Lost about ½ of btm. pkr. rubber in hole; BHT 180° F; chlorides; pit mud 149,000 ppm w/res. 0.07 @ 53° F, btm. rec'd mud 138,000 ppm w/res. 0.07 @ 56° F.

TIME ELAPSED TO REACH SURFACE: GAS 64 min, WATER ____ min, OIL ____ min, MUD ____ min.
FLOWING SURFACE PRESSURES: INITIAL ____ psi, FINAL ____ psi
FLOWING BOTTOM HOLE PRESSURES: INITIAL 1,246 psi, FINAL 1,162 psi
1 hour INITIAL SHUT IN BOTTOM HOLE PRESSURE 5,398 psi
1½ hour FINAL SHUT IN BOTTOM HOLE PRESSURE 3,670 psi
FLUID COLUMN PRESSURE (Bomb readings): IN 7,934 psi, OUT 7,962 psi
CALCULATED FLUID COLUMN PRESSURE 7,968 psi; FLUID WEIGHT 12.3 #/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

Trace chart below. Show pressure scale, increasing vertically. Show time horizontally. Define opening and closing of tool, and build-up formation pressure.



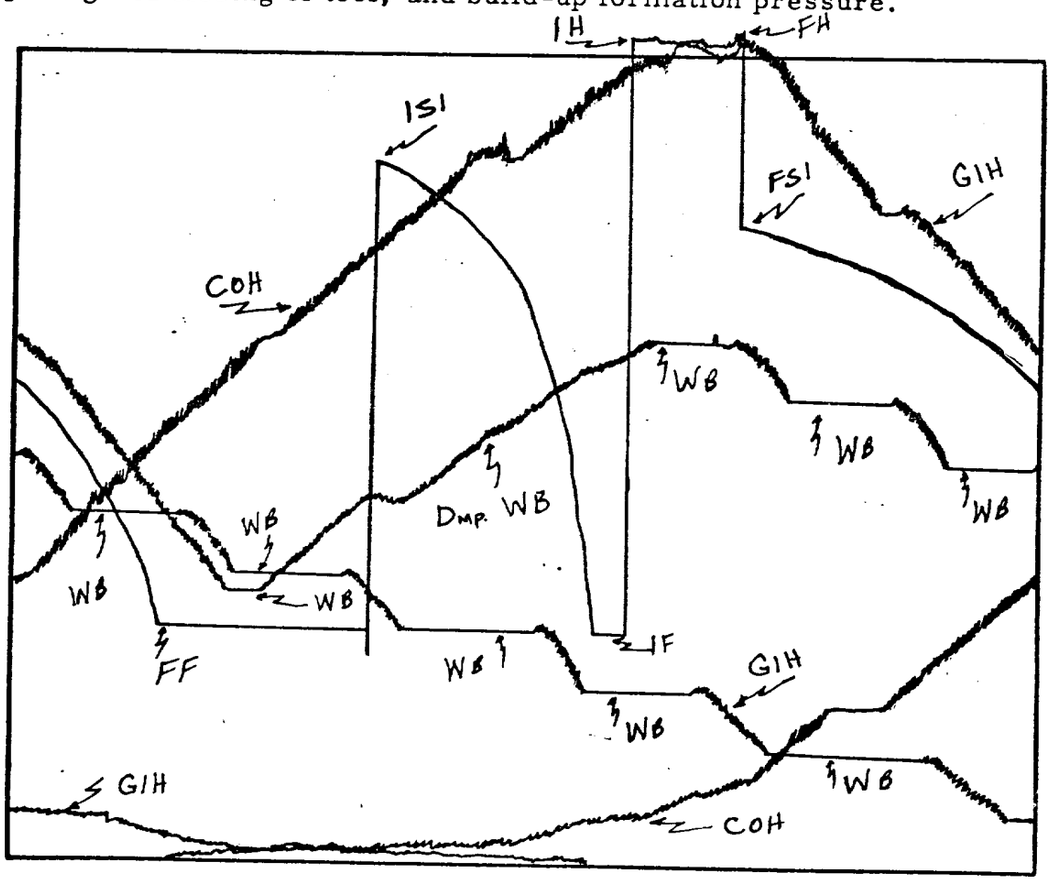
PERRY R. BASS, INC.

DRILL STEM TEST REPORT

COMPANY & LEASE Perry R. Bass; Poker Lake Unit ;WELL NO. 41 ;TEST NO. 2
FIELD Wildcat ;COUNTY Eddy ;STATE New Mexico
NAME OF SECTION TESTED Morrow ;TESTED FROM 14,095' TO 14,238'
DATE 1-11-74 ;REASON FOR TEST
SERVICE COMPANY Johnston ;TYPE PACKER Bobtail
SIZE TUBING OR DRILL PIPE 5" ;CHOKE SIZE, BOTTOM 5/8" SURFACE 1"
WATER CUSHION 5,150 FT. ;TIME TOOL OPEN 10:36 am ~~pm~~ (MDT)
LENGTH OF TIME TOOL OPEN 1 hours, 10 minutes; PRE-FLOW TIME 10 min.
REMARKS: T O W/ WBA; SBA in 1 min. & remained; Closed tool @ 10:46 AM; Took 1 hr. ISI; T O 2 nd time @ 11:46 AM; (MDT) W/ WBA & remained; Closed tool @ 12:46 PM (MDT); Took 2 hr. FSI; Pulled pkrs. free & O O H; J. C. @ 10:10 PM (MDT); Recovered, 4,820' water blanket, 330' drlg. mud cut water blanket, 350' drlg. mud, and 36' drlg. mud cut salt water; Sample chamber contained 1,000 psig, 1 cu. ft. of air or gas, & 700 cc. mud colored salt water, Lost about ½ of btm. pkrs. rubber in hole. chlorides; Pit mud 213,000 ppm W/ res. 0.02 @ 59° F
W B in 5,600 ppm
W B out 4,200 PPM res. 2.4 @ 60
Top Tool 182,000 ppm " 0.01 @ 52
Smpl. ch. 200,000 " " 0.01 " 52
B H T 204° F

TIME ELAPSED TO REACH SURFACE: GAS ____ min, WATER ____ min, OIL ____ min, MUD ____ min.
FLOWING SURFACE PRESSURES: INITIAL ____ psi, FINAL ____ psi
FLOWING BOTTOM HOLE PRESSURES: INITIAL 2,555 psi, FINAL 2,639 psi
1 hour INITIAL SHUT IN BOTTOM HOLE PRESSURE 8,073 psi
2 hour FINAL SHUT IN BOTTOM HOLE PRESSURE 7,349 psi
FLUID COLUMN PRESSURE (Bomb readings): IN 9,494 psi, OUT 9,494 psi
CALCULATED FLUID COLUMN PRESSURE 9,384 psi; FLUID WEIGHT 12.7 #/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

Trace chart below. Show pressure scale, increasing vertically. Show time horizontally. **Define** opening and closing of tool, and build-up formation pressure.



PERRY R. BASS, INC.

DRILL STEM TEST REPORT

COMPANY & LEASE Perry R. Bass ; Poker Lake Unit ;WELL NO. 41 ;TEST NO. 3
FIELD Wildcat ;COUNTY Eddy ;STATE New Mexico
NAME OF SECTION TESTED Morrow ;TESTED FROM 14,270 TO 14,529
DATE 1-23~~-~~24/74 ;REASON FOR TEST _____
SERVICE COMPANY Johnston ;TYPE PACKER Hookwall
SIZE TUBING OR DRILL PIPE 3½ & 4½" ;CHOKE SIZE, BOTTOM 5/8 SURFACE _____
WATER CUSHION 2,000 FT. ;TIME TOOL OPEN _____ am pm;
LENGTH OF TIME TOOL OPEN _____ hours, _____ minutes;PRE-FLOW TIME _____ min.
REMARKS:

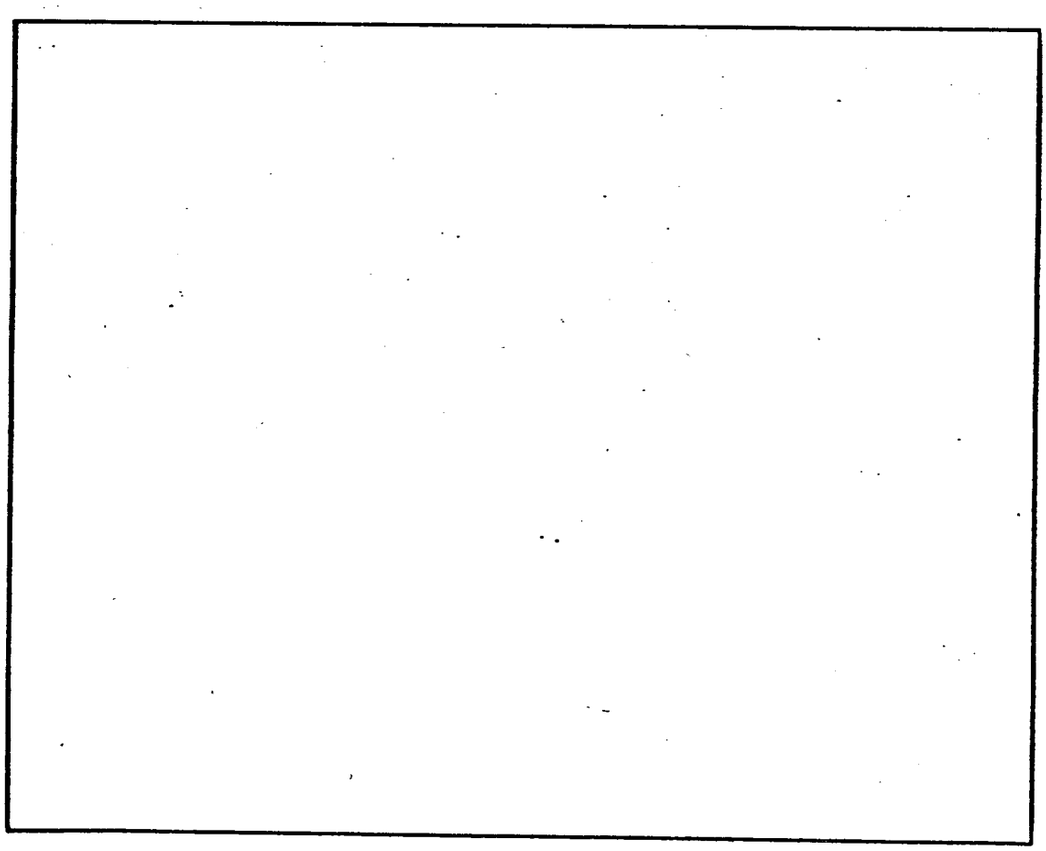
--------- MISRUN----------

Almost on bottom with packer, Well overflowing occasionally from the annulus. The well caught fire. Put fire out after a few minutes by closing Hydril & Pipe Rams, Brought mud weight up from 9.4 to 10.8 #/gal. Dropped bar and opened circulating sub then circulated & conditioned the mud in the hole. Maximum closed in well head pressure was 2,100 psig before droping bar.

Mud column pressure @ 14,529' w/ 10.8 #/gal. mud, 8,143 psig

TIME ELAPSED TO REACH SURFACE: GAS ____ min, WATER ____ min, OIL ____ min, MUD ____ min.
FLOWING SURFACE PRESSURES: INITIAL _____ psi, FINAL _____ psi
FLOWING BOTTOM HOLE PRESSURES: INITIAL _____ psi, FINAL _____ psi
_____ hour INITIAL SHUT IN BOTTOM HOLE PRESSURE _____ psi
_____ hour FINAL SHUT IN BOTTOM HOLE PRESSURE _____ psi
FLUID COLUMN PRESSURE (Bomb readings): IN _____ psi, OUT _____ psi
CALCULATED FLUID COLUMN PRESSURE 7,089 psi; FLUID WEIGHT 9.4 #/gal.
DID PACKER HOLD? _____ ; DID BOTTOM CHOKE PLUG? _____ ;
DID FLUID DROP IN ANNULUS? _____ ; IS TEST CONCLUSIVE? No Test
REPORTED BY: Grover L. Worley

Trace chart below. Show pressure scale, increasing vertically. Show time horizontally. Define opening and closing of tool, and build-up formation pressure.



PERRY R. BASS, INC.

DRILL STEM TEST REPORT

COMPANY & LEASE Perry R. Bass; Poker Lake Unit ;WELL NO. 41 ;TEST NO. 4
FIELD Wildcat ;COUNTY Eddy ;STATE New Mexico
NAME OF SECTION TESTED Morrow ;TESTED FROM 14,270 TO 14,530'
DATE 1-28/29/74 ;REASON FOR TEST
SERVICE COMPANY Johnston ;TYPE PACKER Hookwall
SIZE TUBING OR DRILL PIPE 3½ & 4½" ;CHOKE SIZE, BOTTOM 5/8" SURFACE 1"
WATER CUSHION 3,515 FT. ;TIME TOOL OPEN 5:30 am ~~PM~~ (CDT)
LENGTH OF TIME TOOL OPEN 2 hours, 45 minutes;PRE-FLOW TIME 15 min.
REMARKS: T O w/ WBA & remained; Closed tool after 15 min. & took 2 hrs. 15 min. ISI; T O 2nd time @ 8:00 AM w/ WBA (4"wtr. press.); SBA in 15 min.(9" WP); 12" W P in 25 min.; VSBA in 30 min. (14"WP); 16" WP in 35 min.; GTP on 1" ch. in 35 min. (8"WP); 30" WP in 72 min. 54" WP in 77 min.; 68" WP in 80 min.; G T S in 85 min. (66" WP); 4 psig in 95 min.; 10 psig in 105 min.; 15 psig in 115 min. (est. max rate 750 mcfpd); 10 psig in 120 min.; 4 psig in 125 min.; 3 psig in 130 min.; 2 psig in 135 min.; 2 psig in 150 min.; Closed tool in 150 min. (10;30 AM CDT); Took 5 hrs. FSI: Pulled packer free 3;30 to 4:05 PM; Dropped bar & opened circulating sub @ about 13,875': Reversed out 7,700' gas 3,160' GC WB, 355' GC & DMC, WB & 2,660' GC DM; JC @ 5:10 PM (CDT): Circulated until 11:00 PM; Pulled out of Hole; Rec'd 180' GC DM above tool; JC @ 6:45 AM (CDT) 1-29-74; Sample ch. contained 800 psig, 1.8 cu. ft. gas, & 2,160 cc drlg. mud; B H T 211° F; packer set @ 14,080'; Recorders swung @ 14,135'; Chlorides: pit mud 134,000 ppm w/ res. 0.05 @ 56 °F; WB in 1,500 ppm; WB out 34,000 ppm w/ 0.16 @ 55°F.; DM above tool 117,000 ppm w/ 0.07 @ 45° F.

TIME ELAPSED TO REACH SURFACE: GAS 85 min, WATER ____ min, OIL ____ min, MUD ____ min.
FLOWING SURFACE PRESSURES: INITIAL ____ psi, FINAL ____ psi
FLOWING BOTTOM HOLE PRESSURES: INITIAL 1,849 psi, FINAL 1,584 psi
2½ hour INITIAL SHUT IN BOTTOM HOLE PRESSURE 6,087 psi
5 hour FINAL SHUT IN BOTTOM HOLE PRESSURE 6,158 psi
FLUID COLUMN PRESSURE (Bomb readings): IN 8,124 psi, OUT 8,124 psi
CALCULATED FLUID COLUMN PRESSURE 7,923 psi; FLUID WEIGHT 10.8 #/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

Trace chart below. Show pressure scale, increasing vertically. Show time horizontally. Define opening and closing of tool, and build-up formation pressure.