

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other <u>TA</u>		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
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)		At surface 1980' FNL & 1980' FEL - Unit letter G, T.C.C. OFFICE					
At top prod. interval reported below							
At total depth							
14. PERMIT NO.		DATE ISSUED MAR 26 1974					
15. DATE SPUNDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
10-1-73	2-11-74	See remarks	3359.6' GL, 3391' KDB		-----		
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		
15,100' TD	-----	-----	-----	X	-----		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE		
See remarks.					No		
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED		
BHC Acoustilog, Laterlog & Compensated Densilog.					No		
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
20"	94#	516.34	26"	Cem w/1180 sks	None		
13 3/8"	68#, 54#, 48#	3,868.00	17 1/2"	Cem w/1125 sks	None		
9 5/8"	40# & 43.5#	11,341.71	12 1/4"	Cem w/1740 sks	None		
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
7 5/8"	11072.79	14270.00	450	---			
5"	14061.29	14740.00	145				
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
None			DEPTH INTERVAL (MD)				
			None				
			AMOUNT AND KIND OF MATERIAL USED				
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY		
35. LIST OF ATTACHMENTS							
DST's (5).							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>H. B. Hartley Jr.</u>		TITLE <u>Division Production Clerk</u>		DATE <u>March 21, 1974</u>			

*(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.

Item 1: 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.

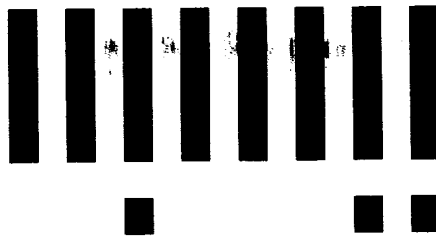
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate 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.)

Remarks: Well will be tested when a pipe line connection is made.
Producing interval not yet determined.

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			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	TOP
Wolfcamp	12,382'	12,182'	See attached DST #1.	T/Delaware Lime	3840'	(-1449)	
Morrow	14,095'	14,238'	See attached DST #2.	T/Delaware Sand	3878'	(-1487)	
Morrow	14,270'	14,529'	See attached DST #3 (Misrun).	T/Bone Spring	7685'	(-4294)	
Morrow	14,270'	14,530'	See attached DST #4.	T/1st Bone Spring Sd	8620'	(-5229)	
Morrow	14,555'	14,706'	See attached DST #5.	T/2nd Bone Spring Sd	9250'	(-5869)	
				T/3rd Bone Spring Sd	10560'	(-7169)	
				T/Wolfcamp	10944'	(-7553)	
				T/Strawn	13080'	(-9589)	
				T/Atoka	13250'	(-9867)	
				T/Atoka Reef	13492'	(-10101)	
				T/Morrow	13950'	(-10559)	
				T/Zone 2	14065'	(-10674)	
				Base Lime	14297'	(-10906)	
				T/Zone 3	14355'	(-10964)	
				T/Zone 4	14505'	(-11114)	
				T/Zone 5	14615'	(-11224)	
				T/Zone 6	14780'	(-11389)	
				Base Sand	14930'	(-11539)	



LTR



Job separation sheet

WIKI-101: A GUIDE TO THE WIKI-101 PROJECT

WIKI-101: A GUIDE TO THE WIKI-101 PROJECT

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. press. @ 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, 3 in. 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 1/2 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

1 1/2 hour FINAL SHUT IN BOTTOM HOLE PRESSURE 3,670 psi

FLUID COLUMN PRESSURE (Bomb readings): IN 7,934 psi, OUT 7,962 psi

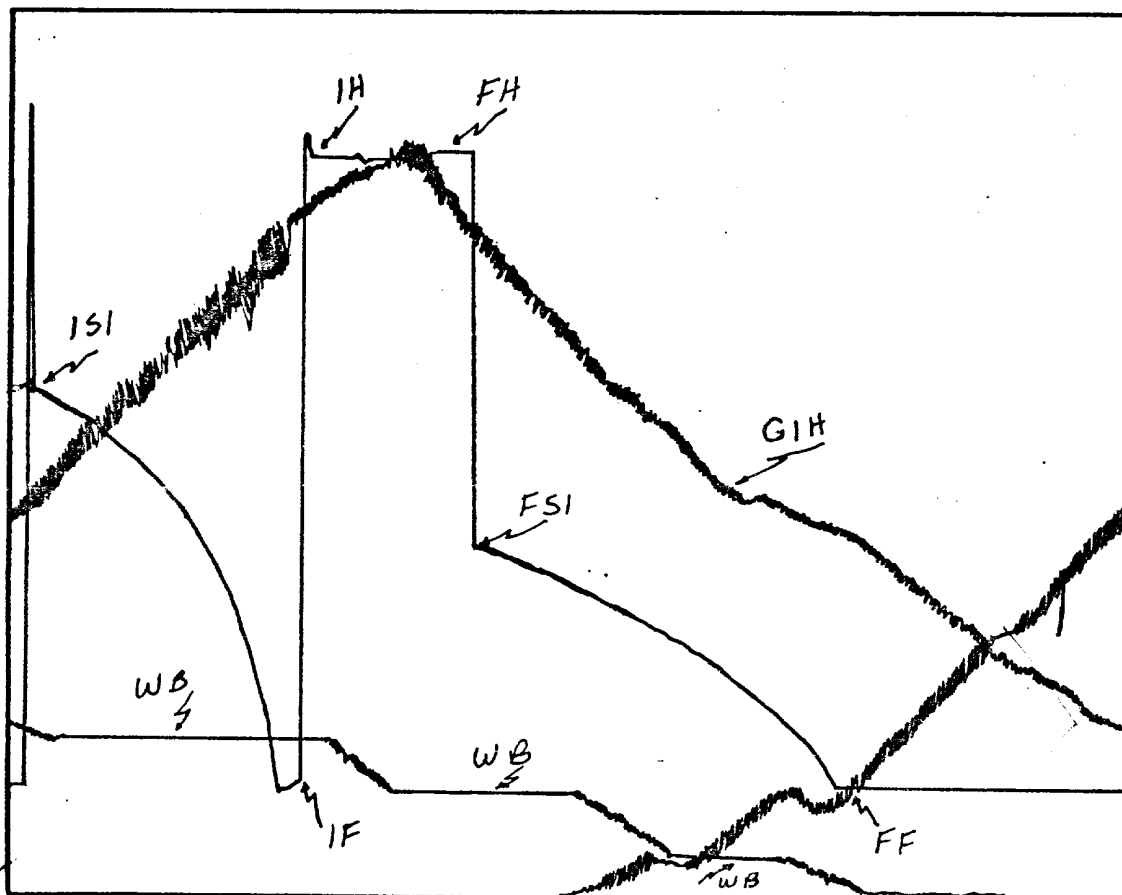
CALCULATED FLUID COLUMN PRESSURE 7,968 psi; FLUID WEIGHT 12.3 #/gal.

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
1/2 of btm. pkrs. rubber in hole. chlorides; Pit mud 213,000 ppm W/ res. 8.02 @ 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 7 204° 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

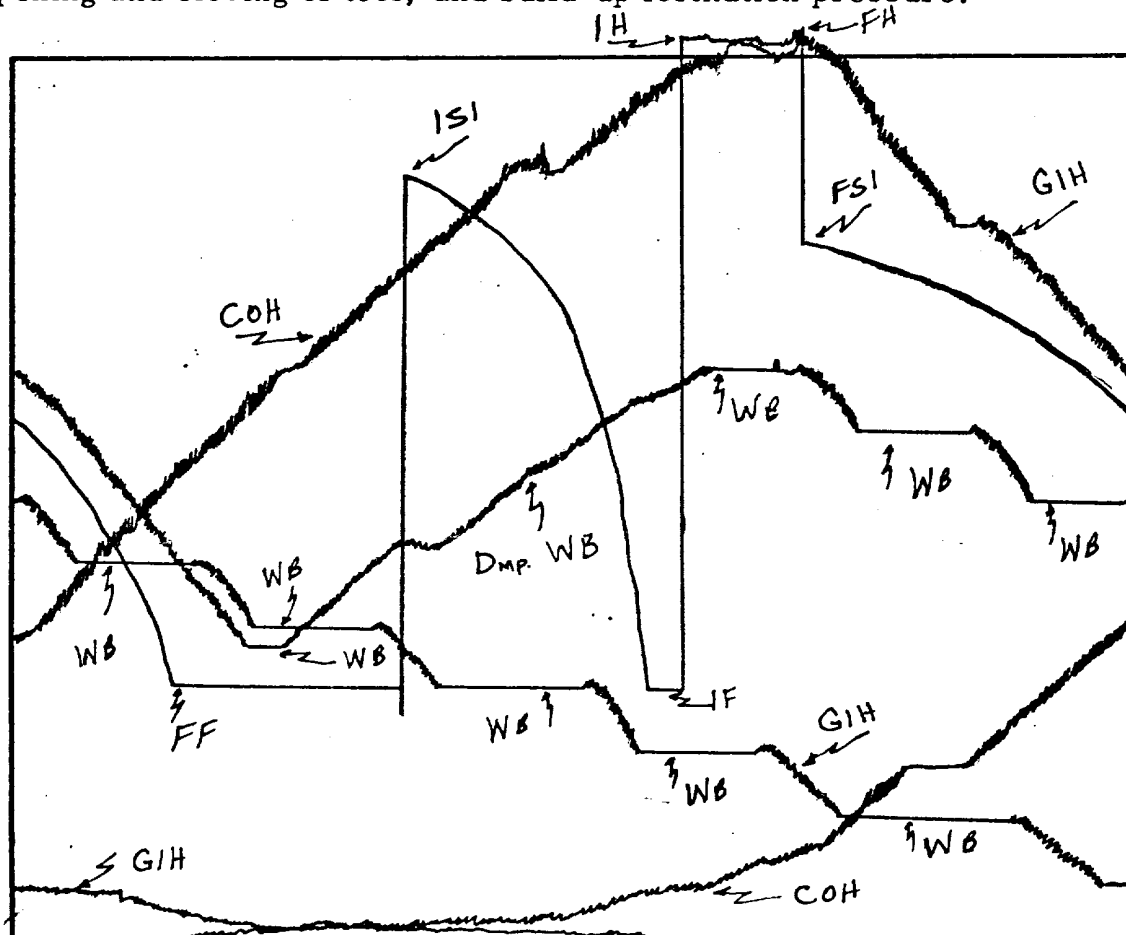
CALCULATED FLUID COLUMN PRESSURE 9,384 psi; FLUID WEIGHT 12.7 #/gal.

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 dropping 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

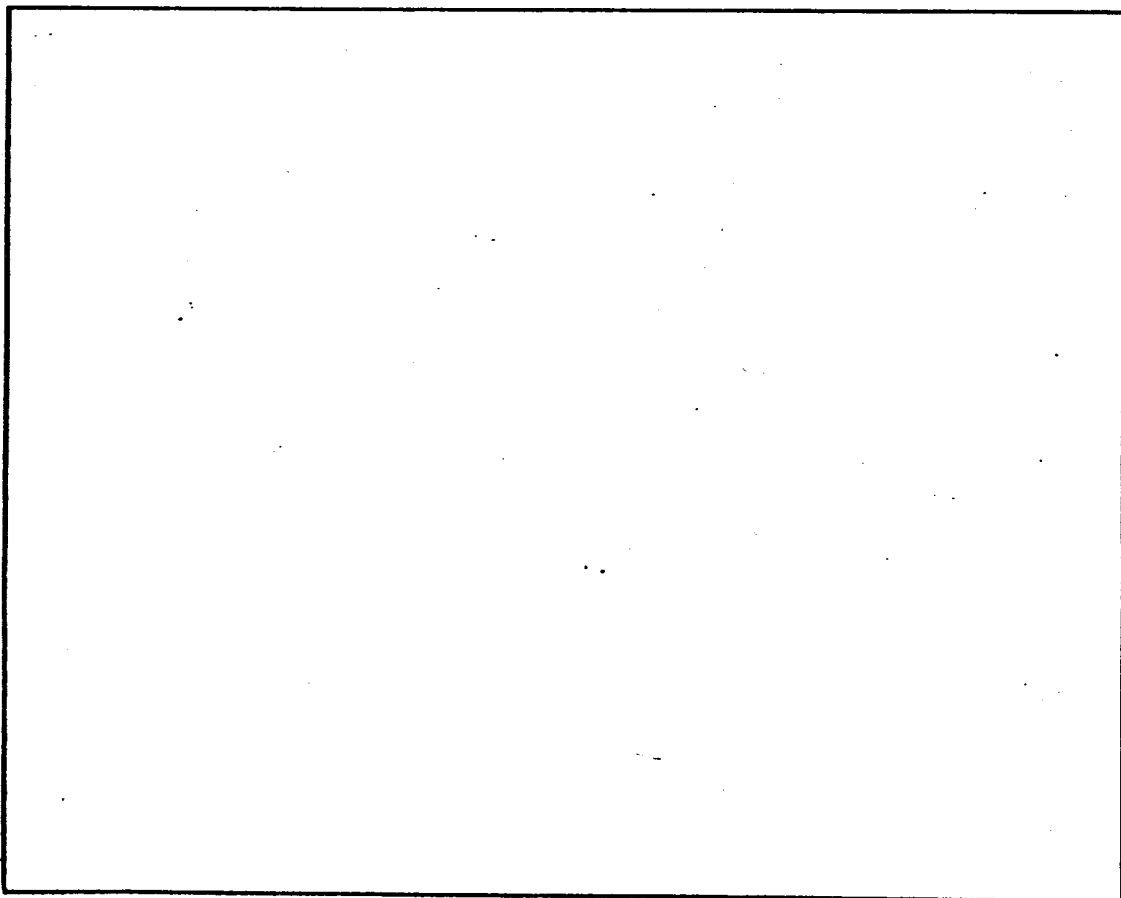
CALCULATED FLUID COLUMN PRESSURE 7,089 psi; FLUID WEIGHT 9.4 #/gal.

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

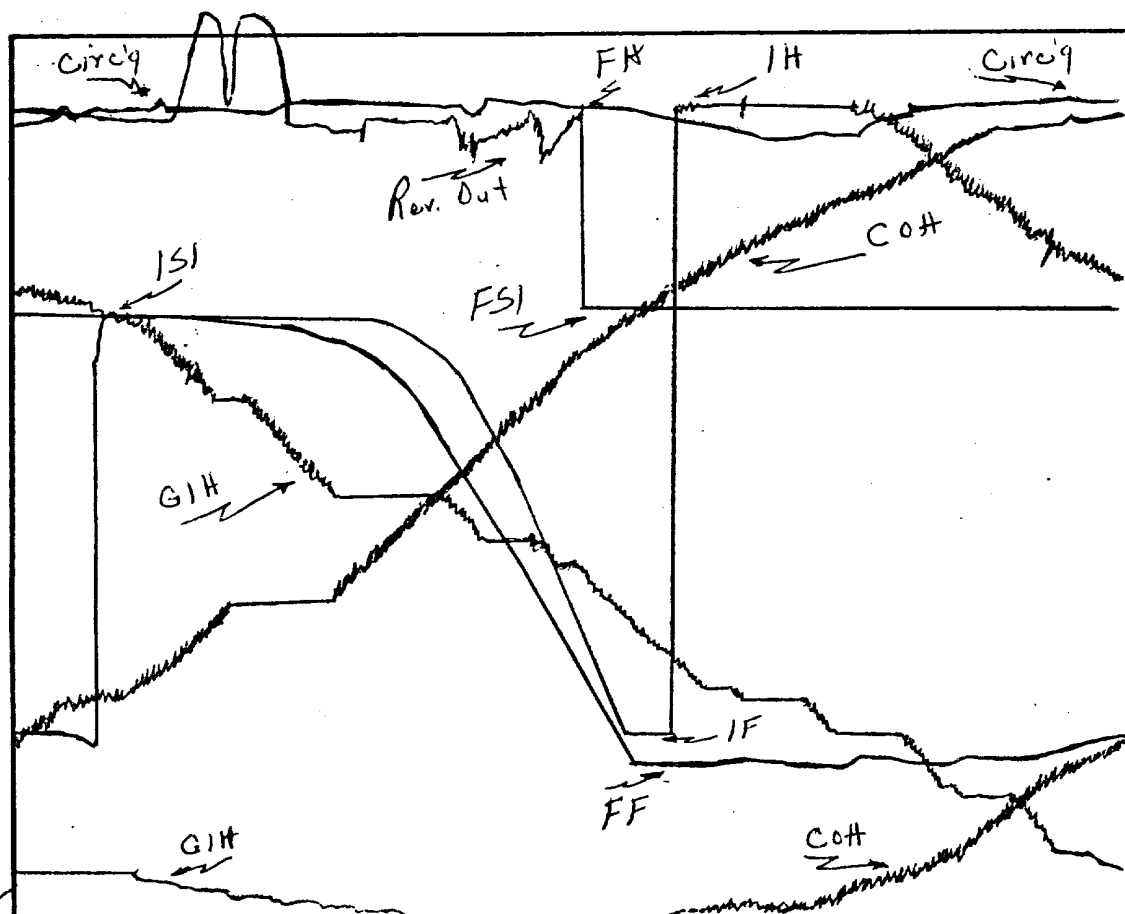
COMPANY & LEASE Perry R. Bass; Poker Lake Unit ; WELL NO. 41 ; TEST NO. 4
FIELD Wildcat ; COUNTY Eddy ; STATE New Mexico
NAME OF SECTION TESTED Morrow ; TESTED FROM 14,270 TO 14,530'
DATE 1-28/29/74 ; REASON FOR TEST _____
SERVICE COMPANY Johnston ; TYPE PACKER Hookwall
SIZE TUBING OR DRILL PIPE 3½ & 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.; TTP 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.



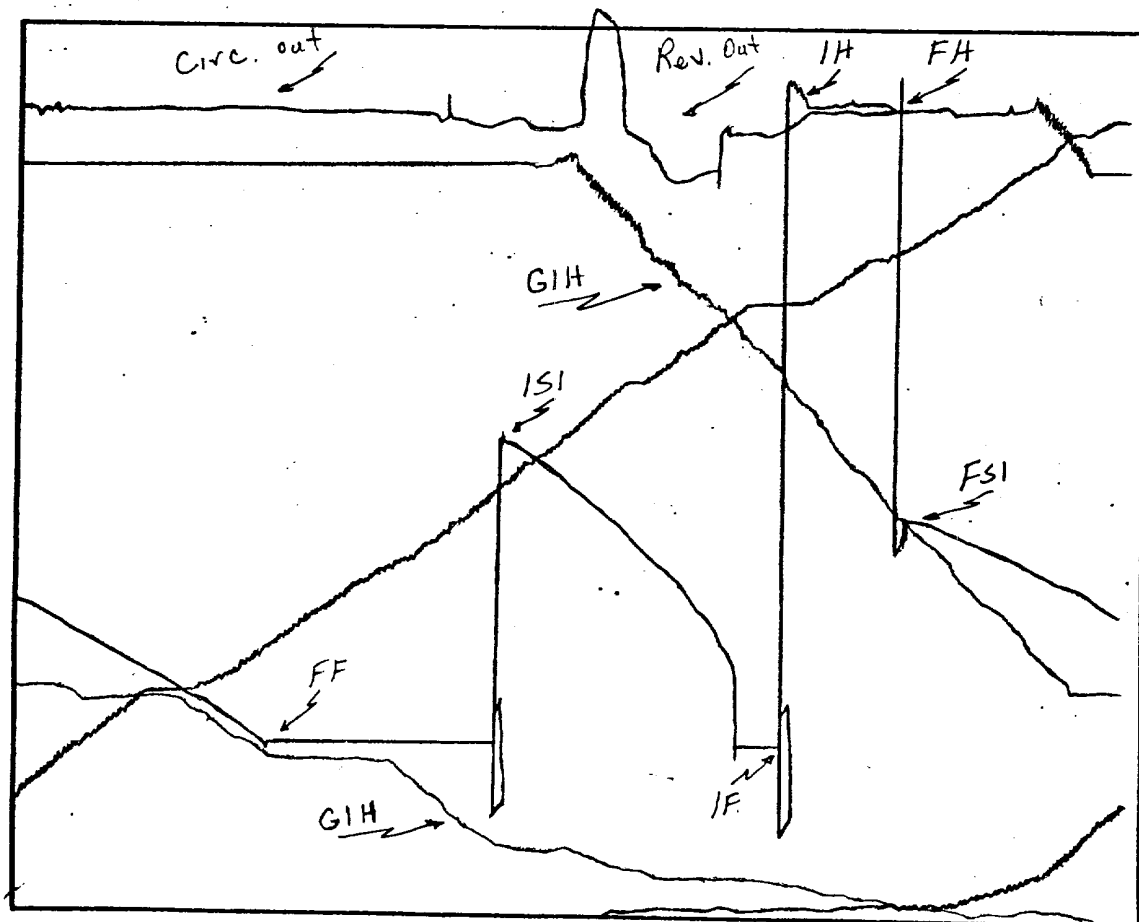
DRILL STEM TEST REPORT

COMPANY & LEASE Perry R. Bass : Poker Lake Unit ;WELL NO. 41 ;TEST NO. 5
 FIELD Wildcat ;COUNTY Eddy ;STATE New Mexico
 NAME OF SECTION TESTED Morrow ;TESTED FROM 14,555 TO 14,706
 DATE 1-4-74 ;REASON FOR TEST _____
 SERVICE COMPANY Johnston ;TYPE PACKER Bobtail
 SIZE TUBING OR DRILL PIPE 3 1/2 & 4 1/2" ;CHOKE SIZE, BOTTOM 5/8 SURFACE _____
 WATER CUSHION 3,529 FT.;TIME TOOL OPEN 6:41 am ~~pm~~ (CDT)
 LENGTH OF TIME TOOL OPEN 1 hours, 15 minutes;PRE-FLOW TIME 15 min.
 REMARKS: T O w/ V V WB A & remained; Closed tool in 15:min.; Took 1 hr. I S I; opened
tool 2 nd time @ 7:56 AM (CDT); Tool opened dead & remained; open 1 hr.; Took 2 hrs FSI
Pulled pkrs. free @ 10:56 AM; pulled 5 stds. drill pipe; Dropped bar & opened circulating
ports; Reversed out 3,439' water blanket; Circulated around; Pulled O O H; Rec'd 90'
water blanket cut drlg. mud; Sample Chamber contained no pressure, no gas, & 1,680 cc
drlg. mud; J C @10: PM (CDT) 217° F; Chlorides: pit mud 136,000 ppm res. 0.06 @ 68° F;
WB in 2,200 ppm;
WB out 2,600 ppm res. 1.5 @ 65° F;
Sample ch. 136,000 ppm " 0.06 @ 56° 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 1,763 psi, FINAL 1,727 psi
1 hour INITIAL SHUT IN BOTTOM HOLE PRESSURE 4,765 psi
2 hour FINAL SHUT IN BOTTOM HOLE PRESSURE 4,037 psi
 FLUID COLUMN PRESSURE (Bomb readings): IN 8,231 psi, OUT 8,159 psi
 CALCULATED FLUID COLUMN PRESSURE 8,166 psi; FLUID WEIGHT 10.7 #/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.



Operator: Perry R. Bass

Address: Box 1178, Monahans, Texas 79756

Lease Name: Poker Lake Unit

Well No.: 41

RECORD OF INCLINATION

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>
117	$\frac{1}{4}$
260	$\frac{1}{4}$
685	$1 \frac{3}{4}$
774	$1 \frac{1}{2}$
899	$1 \frac{3}{4}$
1021	$1 \frac{1}{4}$
1211	$\frac{1}{2}$
1460	$\frac{3}{4}$
1688	$\frac{3}{4}$
1898	$\frac{3}{4}$
2210	$2 \frac{1}{2}$
2268	3
2302	3
2365	$2 \frac{3}{4}$
2395	$2 \frac{1}{4}$
2516	$1 \frac{3}{4}$
2619	2
2704	3
2735	$1 \frac{3}{4}$
2796	$2 \frac{1}{4}$
2869	$1 \frac{3}{4}$
2923	$2 \frac{1}{2}$
3014	$2 \frac{3}{4}$
3121	2
3184	$2 \frac{1}{4}$
3296	$2 \frac{1}{4}$
3389	$1 \frac{3}{4}$

RECEIVEDMAR 22 1974
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

See Page 2.

STATE OF TEXAS)
)
COUNTY OF WARD)

Before me, the undersigned authority, on this day, personally appeared _____, known to me to be the person whose name is subscribed hereto, on oath states that the above is true and correct to the best of his knowledge and belief.

Sworn and subscribed to before me, this the _____ day of _____ 19__.

SEAL

Notary Public, Ward County, Texas

Operator: Perry R. Bass

Address: Box 1178, Monahans, Texas 79756

Lease Name: Poker Lake Unit

Well No.: 41

RECORD OF INCLINATION

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>
3523	1 3/4
3612	2 1/4
3690	2
3867	1 3/4
4010	1 3/4
4348	1 1/2
4505	1
4950	1
5099	1 1/2
5260	3/4
5452	1
5691	1 1/2
6042	3/4
6241	3/4
6363	3/4
6620	1 1/2
7083	3/4
7217	1
7606	1 1/4
7762	3/4
7928	1 1/2
8020	1 1/4
8319	3/4
8775	1
9118	1
9475	1 3/4
9621	1 1/2

RECEIVED
 MAR 22 1974
 U. S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO

See Page 3.

STATE OF TEXAS)
)
 COUNTY OF WARD)

Before me, the undersigned authority, on this day, personally appeared _____, known to me to be the person whose name is subscribed hereto, on oath states that the above is true and correct to the best of his knowledge and belief.

Sworn and subscribed to before me, this the _____ day of _____ 19__.

SEAL

 Notary Public, Ward County, Texas

Operator: Perry R. Bass

Address: Box 1178, Monahans, Texas 79756

Lease Name: Poker Lake Unit

Well No.: 41

RECORD OF INCLINATIONDepth (feet)Angle of Inclination (degrees)

9815	$\frac{1}{2}$
9935	1
10585	$\frac{1}{2}$
11057	1
11104	1
11921	$1\frac{1}{2}$
12190	$1\frac{3}{4}$
12482	$1\frac{1}{2}$
12839	$1\frac{1}{2}$
13154	$1\frac{3}{4}$
13337	2
13427	$1\frac{1}{2}$
13657	$1\frac{3}{4}$
13928	1
14130	$\frac{3}{4}$
14225	$1\frac{1}{2}$
14529	$1\frac{3}{4}$
14916	$1\frac{3}{4}$
15100	TD

RECEIVED
 MAR 22 1974
 U. S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO

H. F. Wurtz, Jr.
 H. F. Wurtz, Jr.
 Division Production Clerk

STATE OF TEXAS)
)
 COUNTY OF WARD)

Before me, the undersigned authority, on this day, personally appeared
H. F. Wurtz, Jr., known to me to be the person whose name is subscribed
 hereto, on oath states that the above is true and correct to the best of his knowledge
 and belief.

Sworn and subscribed to before me, this the 14th day of March 1974.

SEAL

B. R. Jones
 Notary Public, Ward County, Texas