

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 067964

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Big Eddy

8. FARM OR LEASE NAME

Big Eddy Unit

9. WELL NO.

38

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 34, T21S, R29E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Active Drilling Well **RECEIVED**

2. NAME OF OPERATOR
Perry R. Bass

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
660' FNL & 1980' FWL of Section 34, Unit Letter C.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3426.5' Gr.

JAN 30 1974
O. C. C.
ARTESIA, OFFICE

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 COMPLETS ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) Report of DST's 1 and 2 ☒	(Other) ☐
(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
JAN 25 1974
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED W. P. Murty, Jr. TITLE Division Production Clerk DATE Jan. 24, 1974

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE ENGINEER DATE JAN 28 1974

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

PERRY R. BASS, INC.

DRILL STEM TEST REPORT

COMPANY & LEASE Perry R. Bass; Big Eddy Unit; WELL NO. 38; TEST NO. 1
 FIELD Wildcat; COUNTY Eddy; STATE New Mexico
 NAME OF SECTION TESTED Morrow; TESTED FROM 12,740' TO 12,895'
 DATE 1-10-74; REASON FOR TEST _____
 SERVICE COMPANY Johnston; TYPE PACKER Bobtail
 SIZE TUBING OR DRILL PIPE 4½"; CHOKE SIZE, BOTTOM 5/8 SURFACE ½" & 1"
 WATER CUSHION 2,556 FT.; TIME TOOL OPEN 7:32 am ~~PM~~ (MDT)
 LENGTH OF TIME TOOL OPEN 3 hours, 51 minutes; PRE-FLOW TIME 4 min.
 REMARKS: To W/WBA; SBA; in 1 Min.; VSBA in 2 min.; Closed tool; Took 1 hr. ISI; TTP on 1"
ck. to bleed down DP; Gas to surface while taking ISI, 45 min.; T O 2nd time 8:38 AM, 8 psig
FSP on 1" ck.; 15 psig @ 8:42; 14 @ 8:45; 9 @ 8:50 0 @ 8:55 AM, Water blanket to surface in
17 min.; 180 @ 8:58 490 @ 9:05; 520 @ 9:10; ½" ch. @ surface 640 psig @ 9:10 AM.; 690 @ 9:15
740 @ 9:30; 730 @ 9:45; 695 @ 10:00 AM; Turned thru separator w/ 24/64 " ch. & 1" surface ch.
Three flow rates as follows; 24/64" ch., 3.5 MMCFPD, sep. pres. 570, FSP 1,300; 28/64" ch.,
4 MMCFPD, sep. pres. 570, FSP 1,150; 36/64" ch., 4.6 MMCFPD, sep. pres. 570; FSP 850;
Closed tool @ 12:25 PM (MDT); took FSI; pulled 0 0 H; Rec'd 94' water above tool; Rec'd
from sample chamber 800 psig, 250 cu ft. gas, & no water. B H T 195 F

TIME ELAPSED TO REACH SURFACE: GAS 45 min, WATER 17 min, OIL _____ min,
 MUD _____ min.

FLOWING SURFACE PRESSURES: INITIAL 8 psi, FINAL 850 psi

FLOWING BOTTOM HOLE PRESSURES: INITIAL 1,406 psi, FINAL 1,334 psi

1 hour INITIAL SHUT IN BOTTOM HOLE PRESSURE 5,662 psi

4½ hour FINAL SHUT IN BOTTOM HOLE PRESSURE 5,426 psi

FLUID COLUMN PRESSURE (Bomb readings): IN 6,980 psi, OUT 6,962 psi

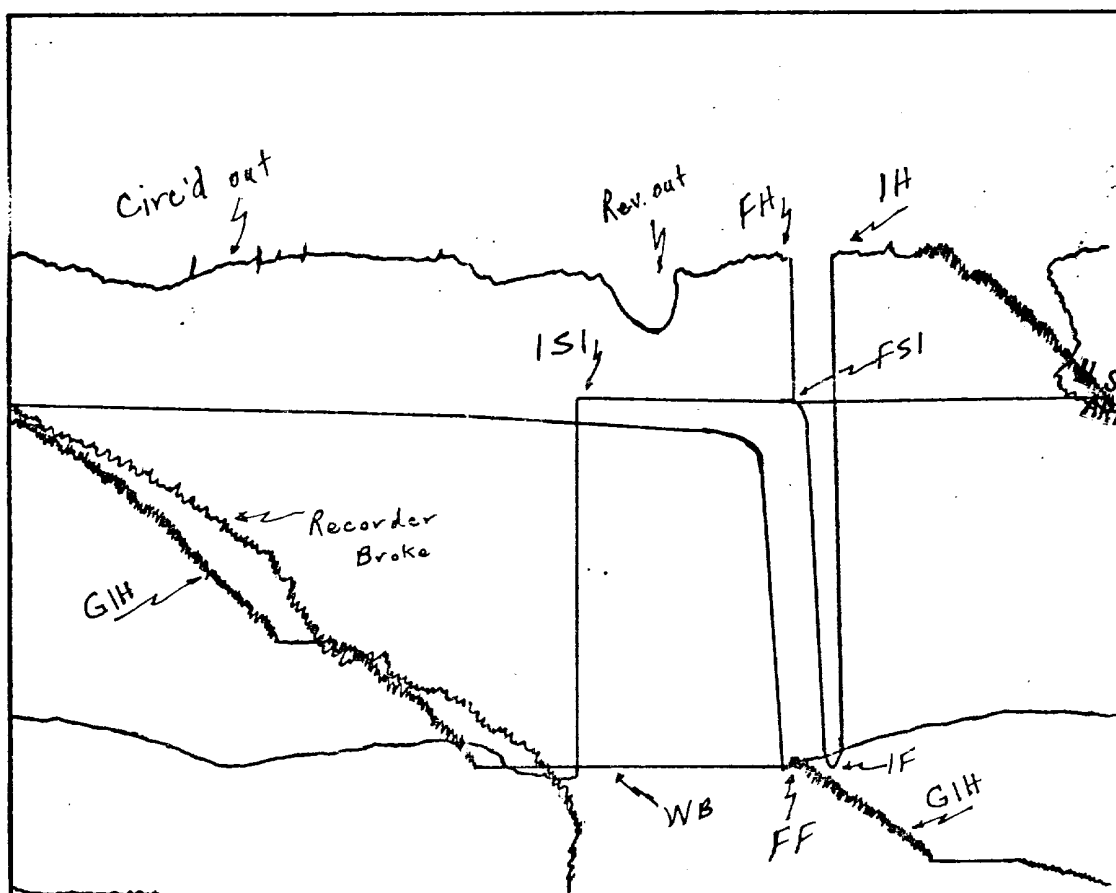
CALCULATED FLUID COLUMN PRESSURE 6,894 psi; FLUID WEIGHT 10.3 #/gal.

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

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

REPORTED BY: Grover L. Worley

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



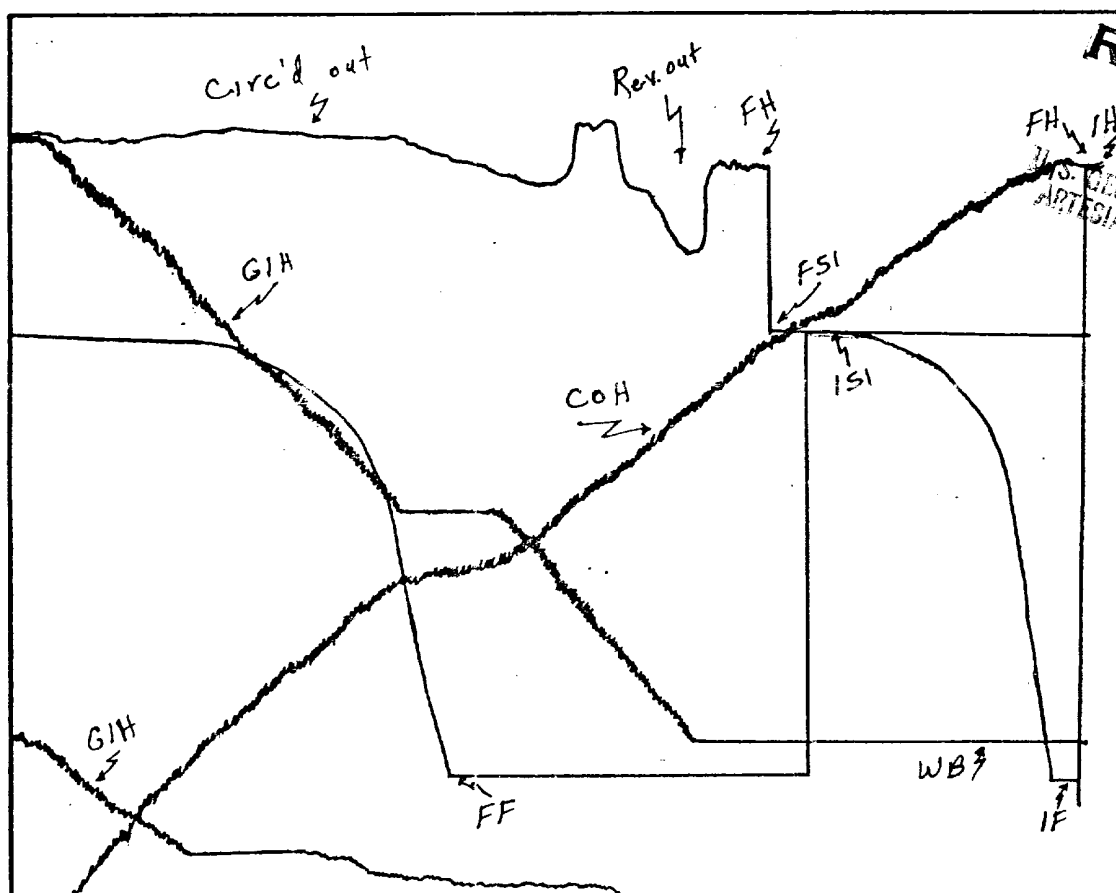
RECEIVED
 JAN 25 1974
 U.S. GEOLOGICAL SURVEY
 ALBUQUERQUE, NEW MEXICO

PERRY R. BASS, INC.

DRILL STEM TEST REPORT

COMPANY & LEASE Perry R. Bass; Big Eddy Unit; WELL NO. 38; TEST NO. 2
 FIELD Wildcat; COUNTY Eddy; STATE New Mexico
 NAME OF SECTION TESTED Morrow; TESTED FROM 12,900' TO 13,050'
 DATE 1-14-74; REASON FOR TEST _____
 SERVICE COMPANY Johnston; TYPE PACKER Bobtail
 SIZE TUBING OR DRILL PIPE 4 1/2"; CHOKE SIZE, BOTTOM 5/8" SURFACE 1"
 WATER CUSHION 2,525 FT.; TIME TOOL OPEN 9:23 am ~~PM~~; (CDT)
 LENGTH OF TIME TOOL OPEN 1 hours, 40 minutes; PRE-FLOW TIME 10 min.
 REMARKS: T.O W/ VWBA, & remained; Closed tool @ 9:33 AM (CDT); Took 1 hr. ISI; T O 2nd time
@ 10:33 AM (CDT) W/ VWBA; WBA in 13 min; SBA in 22 min., 6 in. water press.; VSBA in 34 min,
11 in. water press.; T T P on 1" ch. in 43 min, 18 in. water press. (11:16 AM); 20 in. water
press. @ 11:17 AM Chlorides;
30 In. Water Press. @ 11:21 AM W 3 in 1,500 ppm res. 2.2 @ 55° F
24 " " " " 11:28 " Pi mud 102,000 ppm res. 0.06 @ 72
36 " " " " 11:30 " smpl. ch. 115,000 ppm res. 0.06 @ 70
54 " " " " 11:31 "
84 " " " " 11:34 "
5 psig 11:35 "
6 psig 11:41 " gas to surface 1 hr. 1 min.
5 " 11:47 "
3 " 12:00 Noon
Closed tool @ 12:03 PM (CDT); Took 3 hr. FSI; Pulled pkrs. free & reversed out. at 12,690'
rec'd 9,405' gas, 1,765 gas cut water blanket, 760' gas cut & drlg. mud cut water blanket
& 760' gas cut drlg. mud; circulated 4 to 6:20 PM; pulled OOH! rec'd 94' mud colored salt wat.
Sample Chamber; 800 psig, 2.08 cu. ft. gas, & 1,200 cc. mud colored water. B H T 196° F;
Estimated maximum flow rate 500 MCF PD
 TIME ELAPSED TO REACH SURFACE: GAS 68 min, WATER _____ min, OIL _____ min,
 MUD _____ min.
 FLOWING SURFACE PRESSURES: INITIAL 6 psi, FINAL 3 psi
 FLOWING BOTTOM HOLE PRESSURES: INITIAL 1,209 psi, FINAL 1,173 psi
1 hour INITIAL SHUT IN BOTTOM HOLE PRESSURE 5,390 psi
3 hour FINAL SHUT IN BOTTOM HOLE PRESSURE 5,390 psi
 FLUID COLUMN PRESSURE (Bomb readings): IN 7,052 psi, OUT 7,052 psi
 CALCULATED FLUID COLUMN PRESSURE 6,977 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

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



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 U.S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

LC 067964

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	7. UNIT AGREEMENT NAME Big Eddy
2. NAME OF OPERATOR Perry R. Bass	8. FARM OR LEASE NAME Big Eddy Unit
3. ADDRESS OF OPERATOR Box 1178, Monahans, Texas 79756	9. WELL NO. 38
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FNL & 1980' FWL of Section 34, Unit Letter C.	10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T21S, R29E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3426.5' 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:

TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐
REPAIR WELL ☐	CHANGE PLANS ☐
(Other) ☐	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☒

(Other) 8 5/8" casing setting

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

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

Drilled 11" hole to 3350'.
8 5/8" OD casing set as follows:

No.	Description	Threads Off Length	From	To
---	Rotary correction	19.50	0.00	19.50
10	8 5/8" OD, 24#/ft. K 55, ST & C csg.	273.00	19.50	292.50
25	8 5/8" OD, 28#/ft. H-40, ST & C csg.	769.67	292.50	1062.17
55	8 5/8" OD, 32#/ft. K-55, ST & C csg.	2253.68	1062.17	3315.85
--	Halliburton float collar	1.87	3315.85	3317.72
1	8 5/8" OD 32#/ft. K-55, ST & C csg.	30.81	3317.72	3348.53
--	Halliburton float shoe	1.50	3348.53	3350.03

Circulated 1 hour; mixed 2140 sacks class "C" cement containing 24 1/2 # salt per sack and 1% CaCl followed by 150 sacks class "C" containing 2% CaCl; maximum pump pressure 1000 psi. Plug down at 9:00 p.m. Slurry weight on first 2140 sacks: 14.7 PPG; on last 150 sacks: 14#/gal. Circulated out 275 sacks. Released pressure and commenced nipples up. WOC 24 hrs. Tested BOP to 5000 psi and Hydril to 3500 psi. Pressured casing to 1500 psi for 30 min.-- held. Drilled 10' cement and float collar. Tested to 1500 psi for 30 min. -- held. Drilled 30' of cement and float shoe. Tested to 1500 psi for 30 min. -- held. Drilling ahead.

SIGNED W. J. Winters Jr. TITLE Division Production Clerk DATE Jan. 24, 1974

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE ARTESIA ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

JAN 28 1974

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

887-551

55.15

77.00
0.00
77.00
9.00
78.00

15.
17.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI-CATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

LC 067964

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	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	Big Eddy
3. ADDRESS OF OPERATOR	8. FARM OR LEASE NAME
Perry R. Bass ✓	Big Eddy Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface	9. WELL NO.
Box 1178, Monahans, Texas 79756	38
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface	10. FIELD AND POOL, OR WILDCAT
660' FNL & 1980' FWL of Section 34, Unit Letter C.	Wildcat
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
	Sec. 34, T21S, R29E
15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH
3426.5' Gr.	Eddy
	13. STATE
	New Mexico

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.)

Spudded 17½" hole at 9:00 AM November 28, 1973. Total depth of 17½" hole: 440'.

13 3/8" OD CASING SET AS FOLLOWS:

JTS.	DESCRIPTION	LENGTH	FROM	TO
1	Rotary correction	21.00	0.00	21.00
1	13 3/8" OD, H-40, 77#, ST&C	18.70	21.00	39.70
6	13 3/8" OD, H-40, 48#, ST&C	237.76	39.70	277.46
4	13 3/8" OD, H-40, 77#, ST&C	128.89	277.46	406.35
	Halliburton float collar	1.56	406.35	407.91
1	13 3/8" OD, H-40, 77#, ST&C	30.34	407.91	438.25
	Halliburton float shoe	1.91	438.16	440.16

Bottom 3 joints were sand-blasted and one positive-type centralizer installed per joint -- joints were sealed with Halliburton sealer and electric welded. Pumped 10 bbls. water ahead of 400 sacks cement (class C containing 2% CaCl). Slurry weight 14#/gal. Displaced cement with 65 bbls. of fresh water; bumped plug with 600 psi; held for 5 minutes -- held OK. Released pressure -- float equipment held. Circulated out 170 sacks cement. WOC 24 hours. Drilled 8' cement, plug and float collar -- tested casing to 600 psi; held OK. Drilled 32' cement, float shoe and 15' formation -- tested to 600 psi -- fell back to 200 psi and held.

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

SIGNED

M. R. Murty, Jr.

TITLE Division Production Clerk

DATE Jan. 23, 1974

(This space for Federal or State office use)

APPROVED BY

John L. Smith

TITLE

DISTRICT ENGINEER

DATE JAN 28 1974

*See Instructions on Reverse Side

Instructions

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U.S. GOVERNMENT PRINTING OFFICE: 1963-O-485226

847-881