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NEW MEXICO OIL CONSERVATION COMMISSION

MAR 28 1975

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

C. D. C.

ARTESIA, OFFICE

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-	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 Box 2760, Midland, Texas 79701	9. Well No. 42
4. Location of Well UNIT LETTER <u>C</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</u> TOWNSHIP <u>21S</u> RANGE <u>29E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 3314' GL	12. County Eddy

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>DST's 2, 3 &amp; 4</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

3-14-75: DST #2 (Atoka): Packer set @ 11706'. TO @ 8:00 AM - no test, packer failed.  
3-17-75: DST #3 (Morrow): See reverse side.  
3-19-75: DST #4 (Atoka): See reverse side.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Mr. D. W. Wooten Jr. TITLE Div. Prod. Clerk DATE March 27, 1975

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT 2 DATE APR 10 1975

CONDITIONS OF APPROVAL, IF ANY:

DST #3: 12788 to 12868' (Top packer rubbers: 12782-12788; lower packer rubbers: 12868-12875'). 207' anchor below packer. 1973' WATER BLANKET. Tool open at 8:24 a.m., CST, 3-16, with very weak blow, gradually increasing to fair blow. Closed in tool at 8:54 a.m.

At 10:24 a.m.: Op tool with weak blow of air, with press. increasing to 6" of water.

At 11:10 a.m.: Pressure 8" of water.

From 10:24 a.m. - 11:24 a.m.: Lost 5 bbls. mud in annulus.

From 11:24 a.m. - 12:04 p.m.: Lost an add. 4 bbls.

From 12:04 p.m. - 12:38 p.m.: Lost an add. 4 bbls.

Closed in well at 12:54 p.m. Lost total of 29 bbls. mud since beginning 5-hour shut in.

Pulled drill stem test tools loose -- drug for 7 stands, 60,000# -- stuck on 8 stand. Worked free at 8:00 p.m. Pulled out of hole.

RECOVERY: 4460' fluid:

1973' water blanket.

2487' gas-cut mud.

Sample chamber: 700 psi, 2100 cc drilling mud, 0.28 cu. ft. gas.

PRESSURES:

Initial HH: 6702 psi (conclusive).

The following pressures are considered inconclusive:

IFP: 1018 psi.

FFP: 1249 psi.

ISIP: 6702 psi.

2nd IFP: 1249 psi.

2nd FFP: 2169 psi.

Final shut in = Final HH.

(Top packer rubber was damaged -- lost bottom 2 packer rubbers). Preparing to go in hole to spot cement.

BIG EDDY UNIT

42

13075 TD

DST #4: (Halliburton- Atoka) 11750-11820.

3/4" BHC. Tool opened at 3-19-75, 8:16 a.m.

with fair blow for 30 min pre-flow. 8:17 a.m. 2#, 8:18 a.m. 5#, opened to pit on 3/8" choke 8:20 a.m. 10#, 8:25 a.m. 8# air and gas vapor. 8:35 a.m. gas to surface with 4' flare, 8:46 a.m. 12#, CI 8:46 a.m. until 10:15 a.m. Opened at 10:16 on 3/8" choke with fair blow, 10:18 a.m. 30#, 10:19 a.m. 32#, 10:21 a.m. 30#, 11:00 a.m. 11#, 11:16 a.m. 10#, CI at 11:16 a.m. to 1:16 p.m. Flowed from 1:16 to 2:46 p.m., 1:25 p.m. 35#, 2:46 p.m. 6#, CI at 2:46 p.m. - 5:46 p.m. When CI tool began taking fluid in 30 min, lost 35 bbls fluid, then fluid loss ceased. 5:46 p.m. pulled pkrs loose. Recovered 3250' gas cut mud.

PRESSURES:

Initial HH 6092 psi.

First IFP 78 psi

FFP 103 psi.

ISIP 5859 psi (90 min).

Second flow, IFP 110 psi.

FFP 121 psi

121 min SIP. 6056 psi.

Third flow, 3rd IFP. 124 psi.

FFP, 194 psi.

Packers gave way during last 2 min of final flow.

Third SI, FSIP 6099 psi.

FHH, 6099 psi.

Sample Chamber: 900 psi, 175°F, 2300 cc drilling mud, 0.3 cf gas.