

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Conoco Inc.		8. FARM OR LEASE NAME Lockhart B-1
3. ADDRESS OF OPERATOR PO Box 460, Hobbs, NM 88240		9. WELL NO. 7
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 1830' FEL Unit G		10. FIELD AND POOL, OR WILDCAT Arrowhead Grayburg
14. PERMIT NO. 30-025-24272		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, 22S, 36E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3496'		12. COUNTY OR PARISH Lea
		13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Recomplete to Grayburg</u>	<input checked="" type="checkbox"/>

(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.) *

MIRU. POOH w/rods & pump. Install BOP. Set 7" CIBP @ 6510'. Spotted 6 sxs class "C" cmt on top of plug @ 6510'. Set 7" CIBP @ 5500'. Spotted 6 sxs class "C" cmt on plug. Circ hole w/9# brine. Run GR-CBL-CCL log from 4200'-3600'. Spotted 5 bbls 15% acid 3820'-3680'. Shot the following Grayburg perms 3802'-10', 3814'-20' w/2 jspf, 180° phase (28 shots). Set 7" Baker pkr at 3842'. Acidize Grayburg perms 3802'-20' w/500 gals 15% acid, dropped 5 1.1 sg ballsealers, 2 times, pumped 500 gals 15% acid, flushed to perms w/2% KCL wtr. Rel RBP @ 3842'. Pulled up hole. Set RBP @ 3790' and tested to 1000 psi w/no leaks. Spotted 5 bbls 15% acid over 3640'-3780'. POOH w/pkr. Shot the following Grayburg perms: 3745'-48', 3757'-60', 3775'-78' (24 shots). Set 7" Baker pkr @ 3612'. Acidize Grayburg perms 3745'-78' w/500 gals 15% HCL-NE-FE, shot 5 1.1 ballsealers, 3 times, pumped 500 gals 15% HCL-NE-FE, flushed w/2% KCL wtr. Rel RBP @ 3790'. Pulled up hole. Set RBP @ 3735' and tested to 1000 psi w/no leaks. Spotted 3 bbls 15% acid over interval 3650'-3730'. POOH w/pkr. Shot the following Grayburg perms: 3701'-4', 3709'-10', 3717'-20', 3725'-26' w/2 jspf 180° phase. Spotted 2 bbls acid over perms. Set 7" Baker pkr @ 3588'. Acidize Grayburg perms 3701'-3726' w/500 gals 15% NE-FE, shot 5 1.1 sg ballsealers, 3 times, pmpd 500 gals acid, flush w/2% KCL wtr. Rel pkr @ 3588'. Rel RBP @ 3790'. POOH w/pkr & RBP. Set Baker Lok-set RBP @ 3796'. GIH w/pump & rods. RD & clean location. Place into test w/1274' pmp submg. Test (2/28/88) -- 55 BO, 530 BW, 53 MCF in 24 hrs w/2123' pmp submg.

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

SIGNED D. F. Finney TITLE Adm. Supervisor

DATE 4/14/88

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

SJS