

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other constructive
verse bids)

Drill or Core Log
Expiries Aug. 31, 1985
LEASE DESIGNATION AND SERIAL
NM - 62665
IF INDIAN, ALLOTTEE OR TRIBE

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 ☐
2. NAME OF OPERATOR
Conoco Inc.
3. ADDRESS OF OPERATOR
PO Box 460, Hobbs, NM 88240
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Lockhart B-1
9. WELL NO.
8
10. FIELD AND POOL OR WILDCAT
Arrowhead Grayburg
11. SEC., T., R., M., OR BLM. AND
SURVEY OR AREA
Sec. 1 - 225 - 36E
12. COUNTY OR PARISH
Lea
13. STATE
NM

14. PERMIT NO.
30-025-24528
15. ELEVATIONS (Show whether D.F., R., CR, etc.)

1980' FNL + 660' FEL Unit H

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	BUILD OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETION	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANT	OTHER	

Recomplete to Grayburg ✓

17. DESCRIBE (UNCOMPLETED OR COMPLETED OPERATIONS) (Include all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface location and measured and true vertical depths for all markers and zones pertinent to this work.)

MIRU. GIH w/bit + scraper. Clean out to $\pm 6500'$. Set CIBP @ $\pm 6485'$. Dump 4sx Class "C" cmt on CIBP. TOC $\pm 6450'$. Set CIBP @ $\pm 5500'$. Dump 4sxs Class "C" cmt on CIBP. TOC $\pm 5465'$. Log well w/GR-CCL from 4000' - 3500'. Set RBP @ 3850' + test to 1000 psi. Perf 3796' - 3802', 3806' - 12' + 3818' - 24' w/4 JSPF (72 shots). Set pkr @ $\pm 3750'$. Pump 40 bbls 15% HCl - NE - FE + 150 lbs rock salt mixed in 3 bbls gelled 9 lb. brine to breakdown perfs from 3796' - 3824'. Rel. pkr. Set RBP @ 3785'. Perf. 3749' - 52 + 3766' - 76' w/4 JSPF (52 shots). Set pkr @ $\pm 3700'$. Pump 40 bbls 15% HCl - NE - FE + 150 lbs rock salt mixed in 3 bbls gelled 9 lb. brine to breakdown perfs from 3749' - 3776'. Rel pkr + RBP. Set RBP @ $\pm 3740'$. Perf 3706' - 30' w/4 JSPF (60 shots). Set pkr @ 3650'. Breakdown perfs as before. Rel pkr + RBP. Run producing equipment.

Place on production

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

SIGNED: D.F. Finney Adm. Supervisor

DATE 9/1/88

THIS SPACE FOR REPORT OF STATE (See 4889)

APPROVED BY: COO. OF RESOURCES
CONDITIONS OF APPROVAL

SIGNATURE

DATE 9-19-88

See instructions on Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

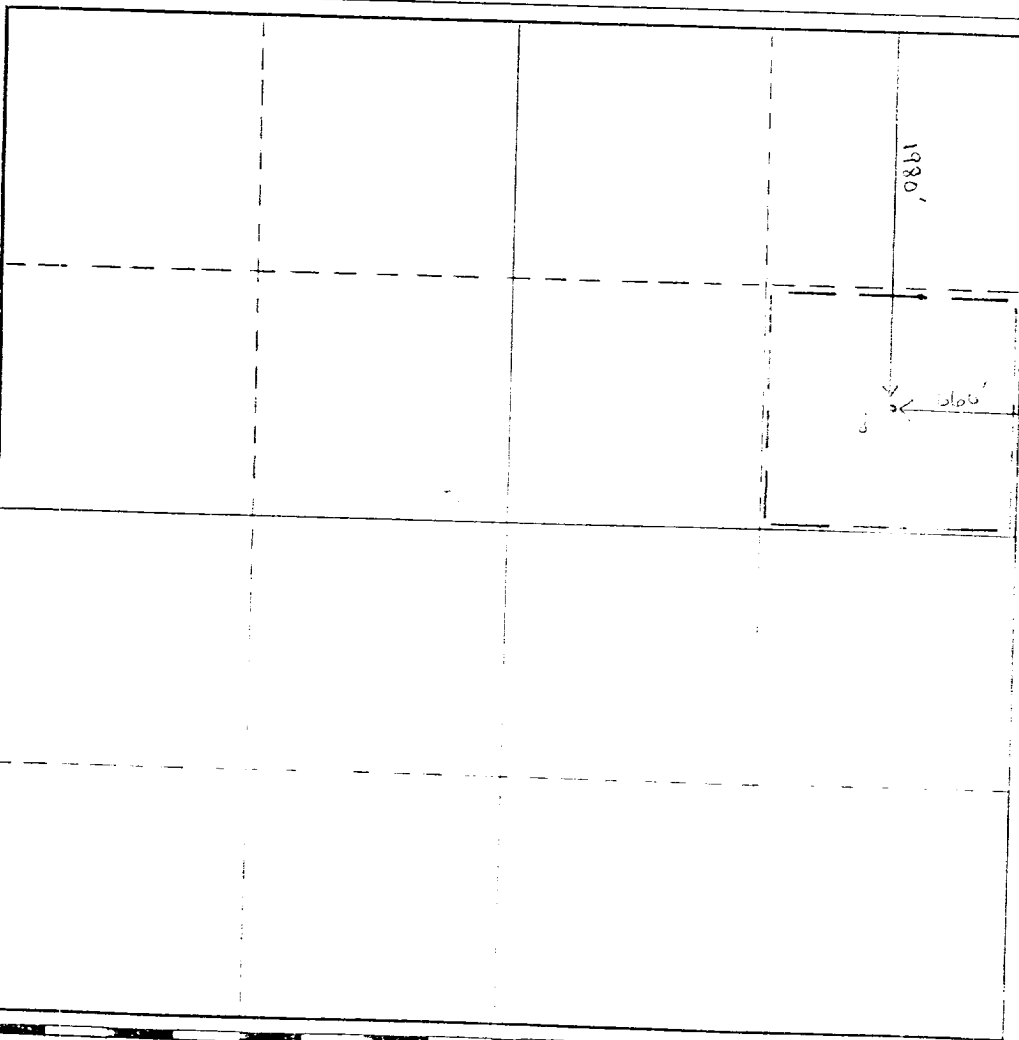
All distances must be from the outer boundaries of the Section.

Operator Conoco Inc.			Lease Lockhart B-1		Well No. 8
Unit Letter H	Section 1	Township 22S	Range 36E	County Lea	
Actual Footage Location of Well: 1980 feet from the North line and 660 feet from the East line					
Ground Level Elev.	Producing Formation Grayburg		Pool Arrowhead Grayburg	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name _____
Position **Asst. Supervisor**
Company **Conoco Inc**
Date **11/1/65**

I hereby certify that the well location shown on this plat was plotted from the notes of actual surveys made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.

Registered Professional Engineer
Surveyor License No. _____

Plat Date

1980' FNL & 660' FEL
 Sel 1, T-22S, R-36E
 Elev: 3483' GL; 0' 11' AGL

Completion History:
 (see attached)

8-1/8" 20#

⤴ @ 1150' w/ 600 SX (Circ)

TOL @ 3630' (TS)
 / / /

190' to 270' - 1/2" SM @ 6750'

OEMA @ 6750'

Baker Model B-2 dog anchor @ 6745'

5538' 72' 88"

5619' 68' 30"

5702' 22' 42' 76"

1 JSPP 13 line by

6504' 22' 4' 55' 75' 34' 75"

6608' 11'

1 JSPP

6719' 3'

1 JSPP

6755' 65'

1 JSPP

D - name

PBTD: 6810'

TD: 6860'

5 1/2" 14# @ 6860' w/ 550 SX

JDL

3-15-88

Lockhart B-1 U.S.
 Present

NMFU
 MM

1980' FML ± 660' FEL
 Sec 1, T-22S, R-36E
 Elev: 3483' GL; 0:11' AGL

Completion History:
 (See attached)

108 jts 2 7/8" x 69 w/SN ± 3830'
 OPSMA @ ± 3860'

8 5/8", 20 #

2 1150' w/600 SA (Circ)

TOC @ 3630' (TS)

3706-09, 12-24, 27-30
 3749-52, 66-78
 3796-3802, 3806-12, 13-17

4 JSPE Grayburg

CIBPE 5500' w/35' Lm = Cap

5538, 72, 88
 5619, 68, 80
 5702, 22, 42, 73

1 JSPE Blinberry

CIBPE 6435' w/35' Lm = Cap

6504, 22, 42, 75, 87, 95
 6608, 11

1 JSPE

6719-3

1 JSPE

6757-67

1 JSPE

Blinberry

BDT: 6810'

TD: 6860'

5 1/2" 14 # 2 6860' w/550 SA

JDL

7-15-88

Lockhart B-1 No. 3
 Proposed

MMFV
 2-1

RECEIVED

SEP 21 1988

OCB
HOBBS OFFICE