

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-10000000

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1 Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **APACHE CORPORATION**3a. Address **6120 SOUTH YALE**
SUITE 1500 TULSA OK. 74136-42243b. Phone No. (include area code)
918-491-53624. Location of Well (Footage, Sec., T., R., M., or Survey Description)
33D FNL-810' FWL, SEC 12, T21S, R37E, UNIT D

5 Lease Serial No.

N M L C 032096B

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No.

8 Well Name and No.

LOCKHART B-12#2

9. API Well No.

30-025-06547

10. Field and Pool, or Exploratory Area

WANTZ ABO

11 County or Parish, State

LEA CO. N.M.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

- 1- M.I.R.V. P.A. EQUIPT. R.I.H. TBG. TAG B.P. 6900' M.I.X.
PUMP M.L.F. CAP B.P. 30-SAKS CNT.
- 2- P.U.H. TO 4500' SPOT 30 SAKS CNT. T.O.C. CALCUL. 4400'
- 3- P.U.H. TO 3200' - SPOT-60-SAKS. CNT. W.O.C. TAG 3000' 95/16
SHOE PLUG - MUST TAG.
- 4- P.U.H. TO 2800' SPOT 30-SAKS CNT CALCULATE T.O.C. 2700'
- 5- P.U.H. 1800' SPOT 50 SAKS - CNT W.O.C. TAG 1600'
- 6- P.U.H. TO 1000' SPOT 30-SAKS - CALCULATED T.O.C. 900'
- 7- PERF. 325' 5/8" CNT SURFACE 7' x 9 5/8" - 150-SAKS - CNT. MAKE-SURE CNT DOES NOT FALL

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)**RANDALL MINEAR**Title **SENIOR SUPERVISOR**

Signature

Randall Minear

Date

10-11-07**APPROVED**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date **OCT 15 2007****Wesley W. Ingram****WESLEY W. INGRAM****PETROLEUM ENGINEER**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

GWW

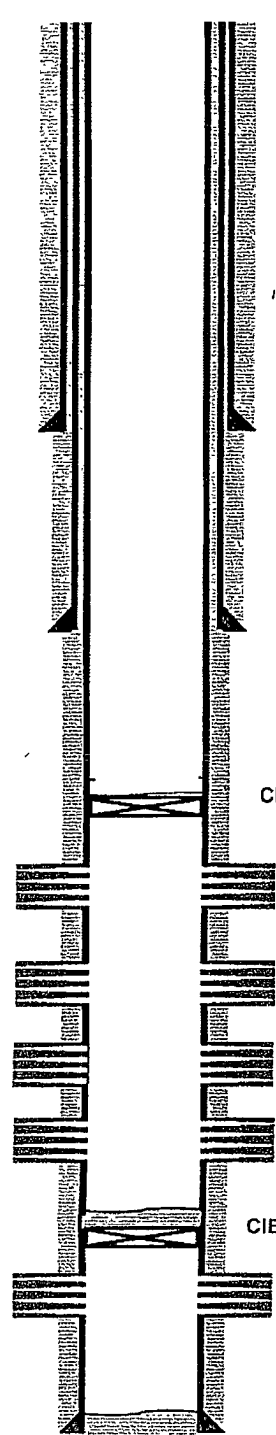
DE / VIC

Lockhart B 12 #2
API - 30-025-06547
330' FNL & 810' FWL
Sec. 12 T-21S R-37E
Lea County, New Mexico
Spud Date - 8/26/1952



Completions

Date	Zone	Perfs
1952	McKee/Connell	7770-8098
1986	Abo	6940-7095, 7178-7285, 7338-7425, 7475-7555



Surface Casing
13 3/8" 48# S-40 0'-272' 260 sxs cmt. TOC-0' Circ.

The diagram shows a vertical wellbore with various casing sections and perforations. The surface casing is the top section, followed by intermediate casing, and then production casing. Perforations are indicated by horizontal lines across the casing. CIBP (Casing Isolation Block) locations are marked with 'X' symbols.

Intermediate Casing
9 5/8" 36# J55 0'-3139' 1360 sxs cmt. TOC-575'

CIBP @ 6900

Perfs @ 6940-7095 (11 holes)

Perfs @ 7178-7285 (9 holes)

Perfs @ 7338-7425 (11 holes)

Perfs @ 7475-7555 (10 holes)

CIBP @ 7730 w/ 42' cmt

Perfs @ 7770-8098 (4 spf, 184 net feet)

Production Casing
7" 23# & 26# J55 & N80 0'-8184' 1255 sxs cmt. TOC - 7656.

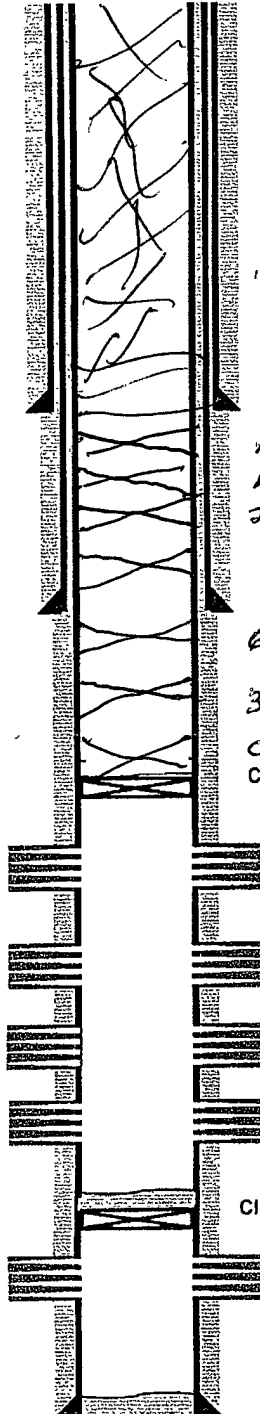
Created by
SR 8/27/2007

Lockhart B 12 #2
API - 30-025-06547
330' FNL & 810' FWL
Sec. 12 T-21S R-37E
Lea County, New Mexico
Spud Date - 8/26/1952



Completions

Date	Zone	Perfs
1952	McKee/Connell	7770-8098
1986	Abo	6940-7095, 7178-7285, 7338-7425, 7475-7555



Surface Casing
13 3/8" 48# S-40 0'-272' 260 sxs cmt. TOC-0' Circ.

1000' TO 900' 30 SAKS - cnt
1800' TO 1600' 50 SAKS - cnt
2800' TO 2700' 30 SAKS - cnt

Intermediate Casing
9 5/8" 36# J55 0'-3139' 1360 sxs cmt. TOC-575'

60 SAKS - cnt 3200' TO 3000' TAG

30 SAKS 4500' TO 4400'
CAP PLUG 30 SAKS cnt
CIBP @ 6900

Perfs @ 6940-7095 (11 holes)

Perfs @ 7178-7285 (9 holes)

Perfs @ 7338-7425 (11 holes)

Perfs @ 7475-7555 (10 holes)

CIBP @ 7730 w/ 42' cmt

Perfs @ 7770-8098 (4 spf, 184 net feet)

Production Casing
7" 23# & 26# J55 & N80 0'-8184' 1255 sxs cmt. TOC - 7656.

**Lockhart B-12 #2
Apache Corporation
October 15, 2007
Plug and Abandonment Procedure
Conditions of Approval**

1. Addition to step one. Pull up above CIBP, perforate and squeeze cement. Due to perforations, this plug will have to be tagged and should be tagged a minimum of 100' above the CIBP set point.
2. Modify step. Plug required at top of Glorietta. Perforate at 5370' and place a 155' plug inside and outside of casing to a height of 5215'. WOC 4 hours. Tag plug due to well circumstances.
3. Modify step. Perforate at 3200' and pump sufficient cement to cover shoe joint. WOC 4 hours. Tag plug at 3050' or shallower.
4. Modify step. Perforate at 2900' and pump sufficient cement to bring cement inside of casing to 2600'. This will cover the top to the Yates and Base of Salt. WOC 4 hours. Plug to be tagged at 2600' or shallower. The plugs in step 3 & 4 can be combined into one plug and would save one tag.
5. Modify step. Perforate at 1600' and squeeze cement to cover Top of Salt. Plug to be tagged at 1450' or shallower.
6. Modify step. Free point 7" casing, cut casing, and remove. Set stub plug 50' in and 50' out. If free point is shallower than 400', contact BLM engineer for possible revision.
7. Modify step. Perforate as planned at 325' and squeeze cement to surface in the 9-5/8" and 13-3/8" annulus. Fill inner casing to surface.
8. Cut off wellhead and install dry hole marker.

WWI 101507