

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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 ☐ Other

2. Name of Operator
Arch Petroleum, Inc.

3a. Address
PO Box 10340 Midland, Texas 79702

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL & 660' FWL Section 27, T-23-S, R-37-E Lea Co, NM
Unit E

5. Lease Serial No.
NMLC 030187

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
C. E. Lamunyon Federal #12

9. API Well No.
30-025-10856

10. Field and Pool, or Exploratory Area
Teague Devonian

11. County or Parish, State
Lea County, New Mexico

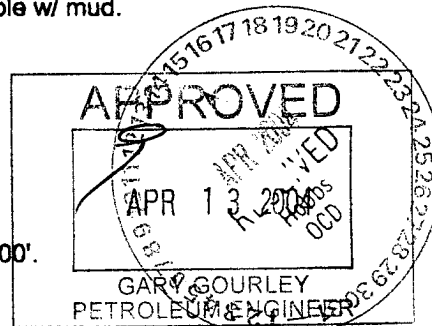
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 recompleting 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 recompletion 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.)

Wellbore- 13-3/8" @ 310, TOC @ surf. 9-5/8" @ 2900', TOC @ 300' (TS), 7" @ 9308', TOC @ 5050' (TS)

1. Tally in hole w/ open ended tubing and tag CIBP @ 6336'. Circulate hole w/ mud.
2. Cap CIBP w/ 25 sx. of cement.
3. Cut casing at free point.
4. Spot a 75 sx. plug 50' in and out of 7" casing stub. Tag
5. PUH to 2950' and spot a 75 sx. plug across 9-5/8" shoe. Tag
6. PUH to 2400' and spot 50 sx. plug (Base of Salt) Tag
7. PUH to 1150' and spot a 75 sx. plug (DV tool and top of salt). Tag at 900'.
8. Perf 9-5/8" casing at 300' and squeeze w/ 100 sx. Tag top at 200'.
9. Install dry hole marker and surface plug.



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

Name (Printed/Typed)

H. Boatright

Title Agent

Signature

Date 04-08-04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

Office

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.

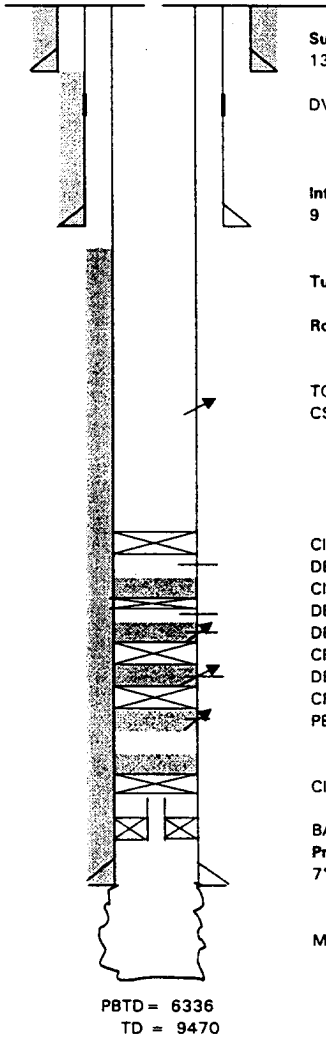
APPROVED FOR 9 MONTHS
GWW ENDING 7-13-04

WELLBORE DIAGRAM

WELL : C. E. LAMUNYON # 12
FIELD: TEAGUE
REVIEWED BY: ARJ 5/13/99
SPUDDED: 11/7/49
COMPLETION DATE: 2/13/50
API #: 30-025-10856

DATA: ES, GRN(6/15/77)

LOCATION: SEC 27 - 23S - 37E
1980' FNL & 660' FWL OF SEC.
COUNTY: LEA
ST: NM
PRODUCING ZONE : TA
KB = 3300
GL = 3288



Surface Casing :
13 3/8" 48# H-40 @ 301', 300 SX, CMT CIRC.

DV TOOL @ 1098'

Intermediate Casing:
9 5/8" 36# H-40 STC @ 2900' W/ 1625 SX, TOC BY TS 300'

Tubing String :

Rods & Pump data :

TOC 5050' 8Y TS
CSG LK @ 5067

CIBP @ 6336
DEV 7326-28
CIBP @ 7346 W/ 5' HYDROMITE
DEV 7364-68
DEV 7364-68, 7406-10, 7424-28, & 7343-47SQ W/ 250
CR @ 7470
DEV 7492-97, SQ W/ 150 SX
CR @ 7535
PERF DEVONIAN 7560-65, SQ W/ 200 SX

CIBP @ 9170 W/ 35' CMT

BAKER MOD R PKR @ 9231 W/ 6' SUB, T/ FISH 9220

Production Casing:
7" 23 & 26# J-55 & N-80 8RD SS @ 9308, W/ 675 SX, CMT DID NOT CIRC

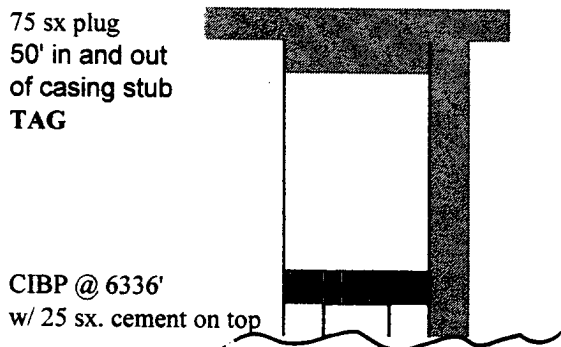
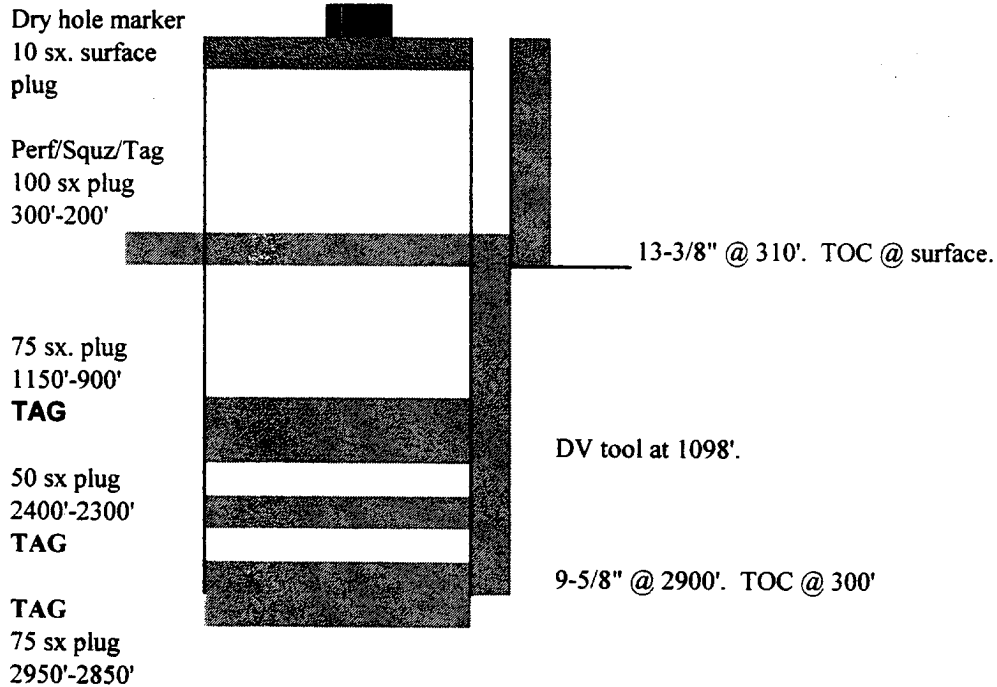
MCKEE SN OH 9308-9470

PUMPING UNIT:

CHRONO:

WELL NAME AND NUMBER
C. E. Lamunyon #12
Arch/Pogo Petroleum
Lea County, New Mexico
Proposed Plugging

WELLBORE CONFIGURATION



TD = 9479

7" @ 9308'
 cmt w/ 675 sx TOC @ 5050'