

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-103
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer Dd, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, Nm 87410

API NO. (assigned by OCD on New Wells)
30-025-33881
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 014899
7. Lease Name or Unit Agreement Name C. D. Woolworth
8. Well No. 10
9. Pool name or Wildcat Langlie Mattix 7R-Queen-Grayburg

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER
2. Name of Operator ARCH PETROLEUM INC.
3. Address of Operator 10 DESTA DRIVE, SUITE 420E, MIDLAND, TX 79705
4. Well Location Unit Letter J 1400 Feet From The South Line and 2630 Feet From The East Line Section 30 Township 24S Range 37E NMPM LEA County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL=3257'

11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CMT JOB <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: Initial completion <input checked="" type="checkbox"/>

12. 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.

3/29/97

MIRI Clint Hurt Rig #8, Spud 11" hole @2:45 PM CST. Ran 14 jts 8-5/8" 20#, J55 ST&C new casing. Set @ 477'. RU BJ and cement w/260 sks of CI "c" w/ 1/4#Flocel/sk & 2% CaCl2. Circ. 58 sks to surface.

4/9-11/97 Reached TD of 3750' 4/9/97 @ 3:00 PM CST. Ran Halliburton logs and selected Sidewall cores. Ran 87 jts 4-1/2" 11.6# LS LT&C new casing. Set @3756'. Cement as follows: Lead, 725 sks 35% Prozmix, 65 Class "C" with 6% gel, & 5% salt, Tail w/300 sks 50/50 Prozmix & Class "C" w/2% gel, 5% salt, & 4% FL-62. Circ. 140 sks cement to surface.

4/15/97 RU Apollo Wireline, test casing to 3500". Ok. PBD=3728', Perforate from 3502-3658' w/4 0.45' JHPF. TIH w/PPI pkr & 109 jts 2-3/8" tbg.

4/17/97 Acidize perfs. from 3502-3658', frac perfs f/3502'-3658'.

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

SIGNATURE Bobbie Brooks TITLE PROD. ANALYST DATE: 4/23/97

TYPE OR PRINT NAME BOBBIE BROOKS TELEPHONE NO. 915/685-1961

APPROVED BY Paul Jautz TITLE Geologist DATE 4/23/97
CONDITIONS OF APPROVAL, IF ANY: