

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
Amoco Production Company
3. ADDRESS OF OPERATOR
P.O. Drawer "A", Levelland, Texas 79336
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FSL & 1980' FWL, Sec. 9 (Unit K, NE $\frac{1}{4}$, SW $\frac{1}{4}$)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF ☐	☐
FRACTURE TREAT ☐	☐
SHOOT OR ACIDIZE ☐	☐
REPAIR WELL ☐	☐
PULL OR ALTER CASING ☐	☐
MULTIPLE COMPLETE ☐	☐
CHANGE ZONES ☐	☐
ABANDON* ☐	☐
(other) Set 5 $\frac{1}{2}$ " casing ☒	X

5. LEASE
14212
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Langlie C Federal
9. WELL NO.
2
10. FIELD OR WILDCAT NAME
Langlie Mattix - Queen
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
9-25-37
12. COUNTY OR PARISH
Lea
13. STATE
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3149.8 GR

RECEIVED

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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.)*

Drilled to a TD of 3700' and set 5 $\frac{1}{2}$ " 14# K-55 ST&C casing at 3700'. Cemented with 700 sacks of Lodense plus additive and 200 sacks of Class C with 9 $\frac{1}{4}$ " salt. Circulated 16 sacks and bridged off. PB 10:30 a.m. 7-24-78. WOC 24 hours. Tested 1500' for 30 minutes. Test OK. Ran temperature survey. Top of cement was found at 630'. Rig released at 1:30 p.m. 7-24-78, moved in service unit 7-28-78. Ran tubing and bit and drilled out float collar and cement to 3700'. Pull tbg and bit. Perforated queen 3421-3426, 3432'-3436', 3453'-3465', 3480'-3487', 3501'-3510', 3514'-3524', 3528'-3538', 3542'-3548', 3565'-3570', 3577'-3583', 3585'-3587', 3594'-3601', 3604'-3608', 3641'-3646', 3657'-3675' and 3682'-3687' with 2 DPJSPF. Spotted 300 gallons 15% MCA F acid across perfs at 3421'-3687'. Frac perfs in 5 stages with 10,000 gallons gelled water, 97,500# 20/40 sand, 96,250# 10/20 sand, 10,000 gals 15% MCA acid 5000 gallons gelled water, and 10,000 gallons KCL. Ran tubing to 3697'. Found (Over) Subsurface Safety Valve: Manu. and Type Set @ Ft.

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

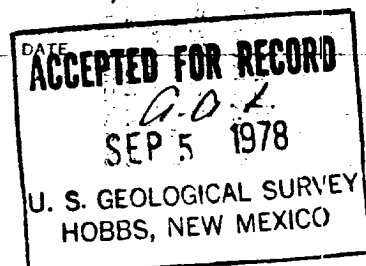
SIGNED Kay W. Cox TITLE Adm. Supervisor DATE 8/31/78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

0+4-USGS-H
1-Div
1-Susp
1-RC

*See Instructions on Reverse Side



Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures, and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-140

3 ft. fill in hole. Set tubing at 3413'. Moved service unit out 8-2-78. Moved in swab unit 8-3-78. Swab tested well. Ran rods and pump and released swab unit 8-9-78. Installed pumping equipment. Pump testing well.

ABANDONMENT COMMA