

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-045-27801

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL ☐ GAS WELL ☒ OTHER

2. Name of Operator
ARCO OIL AND GAS COMPANY

3. Address of Operator
P. O. Box 1610, Midland, Texas 79702

4. Well Location
Unit Letter L : 1750 Feet From The South Line and 790 Feet From The West Line
Section 24 Township 31N Range 10W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

6737 GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: Change casing program ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

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.

Propose to change casing & cementing program back to a cased hole completion.

Hole	Csg	Weight	Depth	Cmt
12 1/4	9 5/8	36	294	200 sx B cmt w/2% cc + 1/4 CF
8 3/4	5 1/2	15.5	3212	Cmt-see attached

Total Depth 3212

Corrected ground surface elevation is 6440.

Verbal approval given 7-26-90 via Charles Gohlson.

RECEIVED

JUL 30 1990

OIL CON. DIV

DIST. 3

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

SIGNATURE Ken W. Gosnell TITLE Engr. Tech. DATE 7-27-90

TYPE OR PRINT NAME Ken W. Gosnell 915/688-5672 TELEPHONE NO.

(This space for State Use)

Original Signed by FRANK T. CHAVEZ

APPROVED BY _____ TITLE SUPERVISOR DISTRICT 3 DATE AUG 02 1990

CONDITIONS OF APPROVAL, IF ANY:

ATLANTIC FRUITLAND 24[#] 2
5-1/2" CASING & CEMENTING PROCEDURE

1. RU & run 5-1/2" , 15.5#, J-55 csg as follows:

- Gemoco conventional float shoe.
- Run 5 centralizers, one 10' above shoe and on every other collar thereafter.
- 1 jt 5-1/2" 15.5# casing.
- Gemoco conventional float collar w/ baffle for latch down plug.
- Approximately 12 jts of 5-1/2" 15.5# casing.
- Stage collar set 200' above Fruitland @ approximately 2680'.
Note: run centralizers around stage collar @ 120' below, 40' below, 40' above and 120' above.
- Run 5-1/2" casing to surface.

2. Cement 5-1/2" casing as follows:

a. First Stage

- Pump 20 bbls of fresh water as spacer.
- Mix and pump approximately 140 sxs (caliper volume + 15%) Class "B" w/ 1% CaCl and 0.6% FL-19, mixed at 15.6 ppg, yielding 1.18 cu ft/sx w/ 5.2 gps water.
- Drop latch down type plug. Displace plug & cement w/ approximately 76 bbls of drilling fluid.
- Drop bomb, pressure up and open stage collar & circulate for 3 hours.

b. Second stage

- Pump 20 bbl fresh water spacer.
- Lead: Mix and pump approximately 370 sx (caliper volume + 15%) 65/35/6 Poz w/ 0.8% FL-19 and 1/4 pps celloflake. Mixed @ 12.4 ppg, 1.822 cu ft/sx yield w/ 9.83 gps water.
- Tail: 100 sx Class "B" w/ 2% CaCl. Mixed @ 15.6 ppg, 1.18 cu ft/sx yield w/ 5.2 gps water.
- Drop top plug. Displace plug & cement w/ approximately 68 bbls fresh water.

Marty Ward
Drilling Engineer

cc:

M. M. Nanney
D. R. Dees