

DISTRICT I

P.O. Box 1980, Hobbs, NM

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	3004508909
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Likins Gas Com A
8. Well No.	1
9. Pool name or Wildcat	Blanco Mesaverde

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
AMOCO PRODUCTION COMPANY Attention Gail M. Jefferson

P.O. Box 800 Denver Colorado 80201 (303) 830-6157

4. Well Location
Unit Letter M : 990 Feet From The SOUTH Line and 990 Feet From The WEST Line
Sectio 34 Township 30N Rang 9W NMPM SAN JUAN County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
5704'

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: Perf and Frac Menefee ☒

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)

Amoco Production Company requests permission to perf and frac the Menefee per the attached procedures.

If you have any technical questions please contact Mark Yamasaki at (303) 830-5841 or Gail Jefferson at (303) 830-6157 for any administrative concerns.

RECEIVED
MAR - 6 1998
OIL CON. DIV.

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

SIGNATURE Gail M. Jefferson TITLE Sr. Admin. Staff Asst DATE 03-04-1998
TYPE OR PRINT NAME Gail M. Jefferson TELEPHONE NO. (303) 830-6157

(This space for State)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAR 12 1998
CONDITIONS OF APPROVAL, IF ANY:

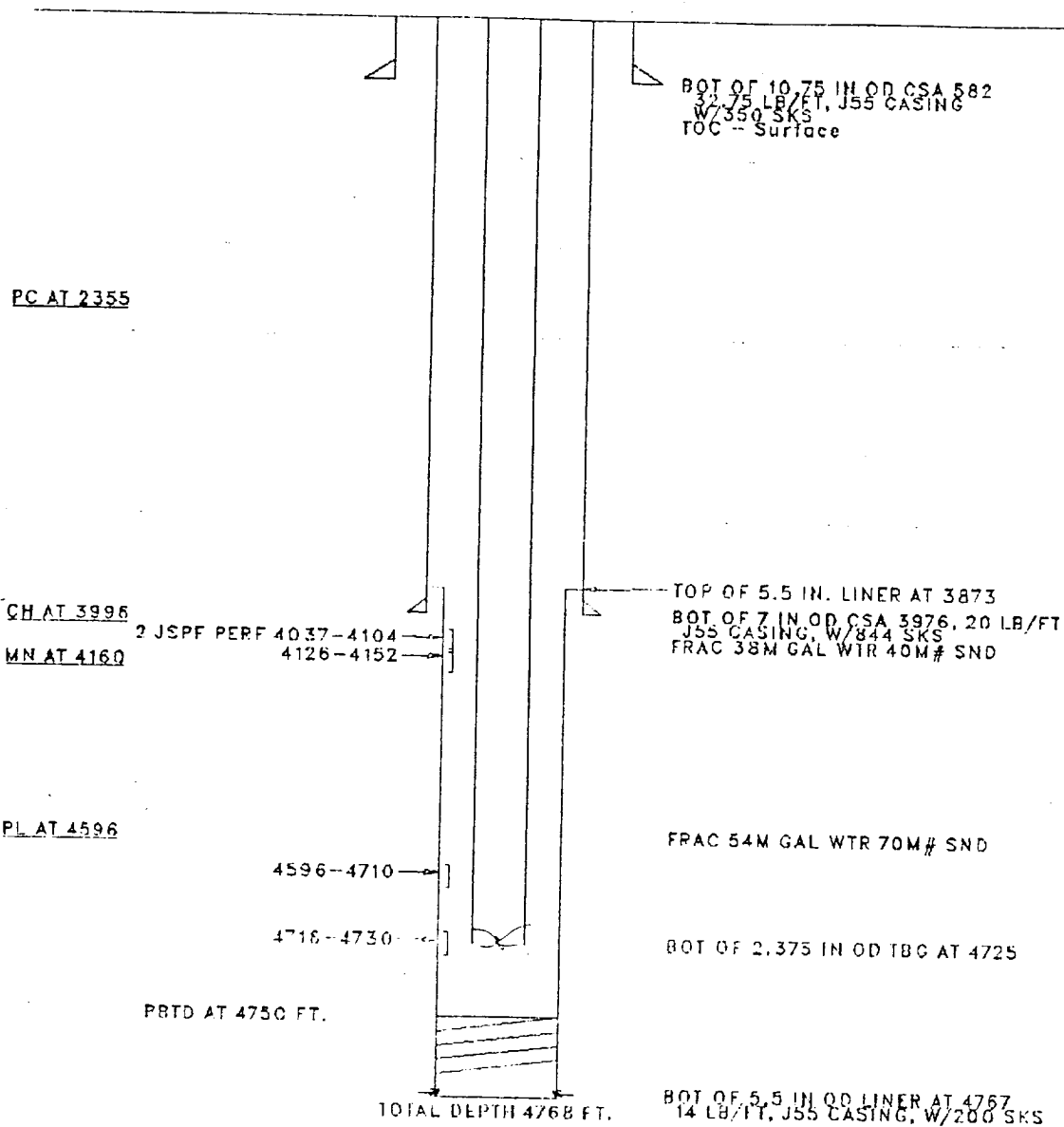
Likins Gas Com A #1

TD = 4768' PBTD = 4750'

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1. RU HES Wireline Unit and Packoff. Run TMD/GR Log from 4725-4000. Fax Copy to Denver (303)830-5388.
2. Check anchors. MIRUSU.
3. Check and record tubing, casing and bradenhead pressures.
4. Blow down wellhead, kill if necessary.
5. Nipple down wellhead, nipple up and pressure test BOP.
6. Tag and Tally OH with 2.375" tubing. TIH with Bit X Scraper to PBTD.
7. RU HES Wireline Unit and Packoff.
8. Log Mesa Verde interval with CBL/GR/CCL to insure zonal isolation across MV. Please fax logs to (303)830-5388.
8. Perforate the following interval 120 deg. phasing using 3 1/8" HSC ported guns (12.5 GM, .34" EHD. 13.13 TTP, Select Fire). Correlate with HES TMD log run on step 1
approximate perforations are:
4710-4300
9. TIH with RBP. Set @ 4700'. Dump Sand on RBP to cover.
10. TIH with tapered Frac String (2 3/8" tubing across Cliffhouse, 3 1/2" From liner) X Packer. Pressure test RBP. Set packer @ 4180.
11. Break down and balloff perfs with 1.5 X's excess; 1.1 SG RCN balls.
12. TOOH with tbg x pkr.
13. Retrieve balls with WL junk basket. TIH x set packer @ 4180'.
14. Fracture Stimulate down tubing with approximately 75 Mlbs, 70 Qal foam.
15. Flow back immediately, untill well logs off.
16. Flow test well reporting Gas and Water to Denver
17. TOH with PKR. Retrieve RBP and CO to PBTD.
18. TIH with 2 3/8" land at bottom of perforations.
19. Put well on production and make money.

LIKINS GAS COM A #1
Location - 34M-30N-9W
Blanco Mesaverde
Orig. Completion - 3/52
Last File Update - 2/90



Originally open hole.
Casing repair 8/64. 2200-2201(130ex) & 1343-1344(425ex)

SWG 18076