

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. 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.)

OIL WELL ☒ GAS WELL ☐ OTHER-

1. Name of Operator

Amoco Production Company

2. Address of Operator

501 Airport Drive, Farmington, New Mexico 87401

3. Location of Well

UNIT LETTER M 330 FEET FROM THE West LINE AND 330 FEET FROM
THE South LINE, SECTION 26 TOWNSHIP 29N RANGE 10W NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

Abrams "L"

9. Well No.

10. Field and Pool, or Wildcat
Blanco Mesaverde

15. Elevation (Show whether DF, RT, GR, etc.)
5543' GR

12. County
San Juan

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPHS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER Recompletion ☐

17. 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.

Amoco Production Company requests approval to recomplete the Blanco Mesaverde of the subject well according to the attached procedure.

RECEIVED
JUL 11 1984
OIL CON. DIV.
DIST. 3

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

SIGNED B D Shaw

TITLE Adm. Supervisor

DATE 7-9-84

APPROVED BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT # 3

DATE JUL 11 1984

CONDITIONS OF APPROVAL, IF ANY:

Ballup TA approved until 7-11-85

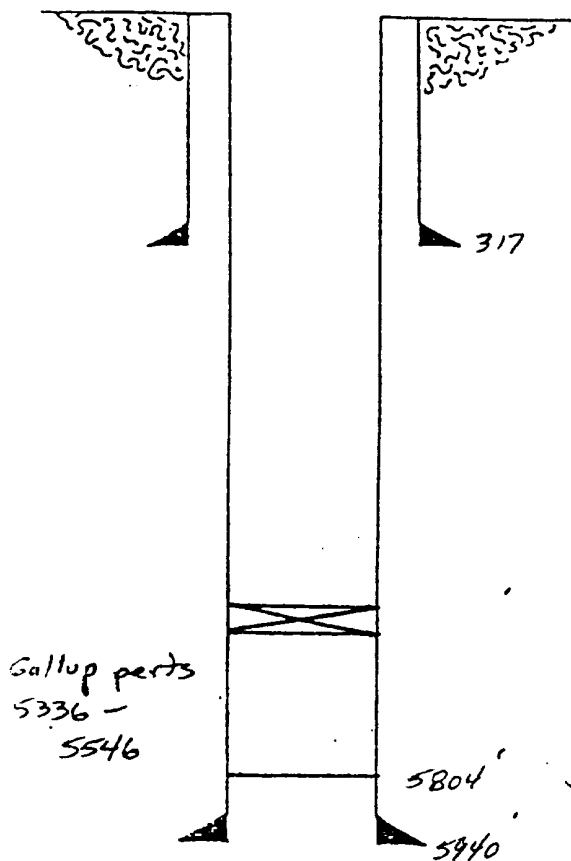
Recomplete

WELL NAME: Abrams Gas Com L No. 1 FIELD: Blanco Mesaverde
LOCATION: 330' FWL X 330' FSL, 526, T29N, R10W FORMATION(S): Mesaverde
San Juan County, NM
ELEVATIONS: KB: 5556 TD: 5940 PBD: 5804
CASING: 11 3/4" H-40 42 #/ft CSA 317
5 1/2" N-55 15.5 #/ft CSA 5940
LOGS: Standard Suite
DV TOOL SET AT: 3002

SDB TKA TWE RWO 2/FF TW FILE

WELLBORE SKETCH

PROCEDURE



1. Trip out of hole with rods, pump, and 2 7/8 inch tubing. (See Note 1)
2. Set a drillable BP at 4600', load hole with 2 7/8 KCl water, and pressure test casing and bridge plug to 3800 psig (See Notes 2 & 3)
3. Run gamma ray correlation log from 4600 to 3300' (See Note 4).
4. Perforate Density log intervals 4075-84, 4106-22, 4146-94, 4211-29, 4234-58, 4275-80, 4295-4308, 4341-46, 4360-74, 4389-97, 4421-29, 4445-56, and 4466-74 with 2 JS PF.
5. Breakdown perts with 190 bbls of 2 7/8 KCl water containing 520 ballsealers as follows
 - A. Establish rate of 25-30 bpm
 - B. Shut down and obtain ISIP.
 - C. Resume rate and drop 520 ballsealers in 190 bbls of 2 7/8 KCl water.
 - D. Recover ballsealers.

DISTRICT SUPERINTENDENT L. D. BTRA
DISTRICT ENGINEER Jim Otendoy 4/24/81.
DISTRICT FOREMAN T. W. Emmer
ENGINEER T. H. Clawson
DATE 6/25/84

6. Frac Mesaverde intervals 4075 - 4474 down casing at 45-50 bpm with 240,000 gallons of 20 lb gelled water containing 2% KCl, 1 gal surfactant/1000, 4 hr breaker at 120°F, and 260,000 lbs of 10-20 mesh sand as follows:

Stage Number	Fluid Volume (gals)	Sand Conc (ppg)	Rate (bpm)
1	90,000	Pad	50
2	40,000	1	50
3	110,000	2	50
4	4,075	Flush (2% KCl water)	50

7. Leave well SI overnight Then flow well back 24 hrs to clean up.

8. Set a retrievable BP at 4050' & pressure test BP and casing to 3800 psi.

9. Perforate Density Log intervals 3428-34, 3480-3500, 3529-36, 3552-65, 3583-89, 3601-12, 3617-20, 3673-77, 3686-93, 3748-53, 3765-70, 3798-3801, 3808-12, 3823-29, 3855-63, 3874-79, 3899-3903, 3911-31, 3947-50 and 3986-92 with 2ISPF.

10. Breakdown pills with 160 bbls of 2% KCl water containing 450 ballsealers as follows:

A. Establish rate of 25-30 bpm.

B. Shut down and obtain ISIP.

C. Resume rate and drop 450 ballsealers in 160 bbls of KCl water.

D. Recover ballsealers.

11. Frac Mesaverde intervals 3428 - 3992 down casing at 45-50 bpm with 250,000 gallons of 20 lb gelled water containing 2% KCl, 1 gal surfactant/1000, 4 hr breaker at 120°F, and 300,000 lbs of 10-20 mesh sand as follows:

Stage Number	Fluid Volume (gals)	Sand Conc (ppg)	Rate (bpm)
1	80,000	Pad	50
2	40,000	1	50
3	130,000	2	50
4	3,425	Flush (2% KCl water)	50

12. Leave well shut-in overnight Then flow well back 24 hrs to clean up.
13. Retrieve BP at 4050 and flow back both zones to clean up. Clean out fill as required.
14. Land $2\frac{3}{8}$ " tubing at 4474'. Blow well for final clean up then obtain potential test (see Note 5).

Notes

1. Have Bob Heidigh Obtain fluid level prior to opening well. The purpose is to obtain a BHP for the Gallup - SICPP hydrostatic head.
2. Casing pressure tested to 3800 psig upon Gallup completion on 6/7/83.
3. Cement circulated to surface on both stages so a CBL is not required.
4. Previous CR log run only to 5000'. Gauge rings run to 577 on 6/7/83.
5. Do not drill out BP above Gallup until notified. We must obtain Conningly approval which will be ~ 2-3 months after 2nd frac. We will apply for Conningly after HV potential test.
6. Maximum frac treating pressure is 3800 psig.