

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

OIL CONSERVATION DIVISION

P.O. Box 2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.	3004525670
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	Abrams L
8. Well No.	1
9. Pool name or Wildcat	Gallup/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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Amoco Production Company	Attention: Gail M. Jefferson
3. Address of Operator P.O. Box 800 Denver Colorado 80201 (303) 830-6157	
4. Well Location Unit Letter M : 330 Feet From The South Line and 330 Feet From The West Line Section 26 Township 29N Range 10W NMPM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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: Downhole Commingle ☒

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.

Amoco Production Company requests permission to Downhole commingle this well per the attached.

RECEIVED
JUL 09 1996
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 Gail M. Jefferson TITLE Sr. Admin. Staff Asst. DATE 07-08-1996
TYPE OR PRINT NAME Gail M. Jefferson TELEPHONE NO. (303) 830-6157

(This space for State Use)

APPROVED BY Original Signed by FRANK T. CHAVEZ SUPERVISOR DISTRICT # 3 DATE JUL - 9 1996

CONDITIONS OF APPROVAL, IF ANY:

WellName

Orig. Comp. 1/81

TD = 6750', PBDT = 6743'

Page 2 of 2

1. Contact Federal or State agency prior to starting repair work.
2. Install and/or test anchors.
3. MIRUSU. Check and record tubing, casing and bradenhead pressures.
4. Blow well down DO NOT kill well. WORK WELL HOT.
5. Set, by slickline, a tubing plug in the tbg string. Remove wellhead and NU BOP. TOOH w/ tbg (no tally available).
6. Set composite bridge plug at 3650' +/- . Establish injection rate to best determine squeeze cement design.
7. Cement squeeze perforated intervals above 3650'. Main target is the Cliffhouse sand located from 3480-3508'. Utilize sufficient cement to bring cement top at least 50' above top perforation. WOC. Note that strong water flow from Cliffhouse may be present.
8. Tag cement to assure it didn't drop below Cliffhouse perms. DO cement to composite plug. Pressure test or establish pump in rate. May swab test depending upon initial injection test. Note that complete shut off of the water production would be great but not necessary. A 50% reduction or more would be sufficient for this procedure.
9. DO composite plug. Clean out fill across MV interval (7/10/95 WL tag indicates fill at 4377'). Clean out to CIBP SA 4550'. DO CIBP exposing GP perforations (BHP for GP was measured at 1046 psig in 8/30/84). Continue TIH w/ tubing. Clean out GP perforated interval to PBDT at 5804'. Note: Bottom GP perf at 5546'. Clean out a minimum of 50' of rathole, 5600'. TOOH w/ tbg x bit and scraper.
10. TIH w/ production string. Land production tubing at 5340' with 1/2 mule shoe on bottom and seating nipple 1 joint off bottom.
9. ND BOP. NU wellhead. Flow test commingled MV/GP. RDMOSU.
10. Turn well over to production. Make sure databases reflect the newly MV/GP downhole commingled status.

If problems are encountered, please contact:

Steve Webb

(W) (303) 830-4206

(H) (303) 488-9824

Amoco Production Company

ENGINEERING CHART

Sheet No. _____ Of _____

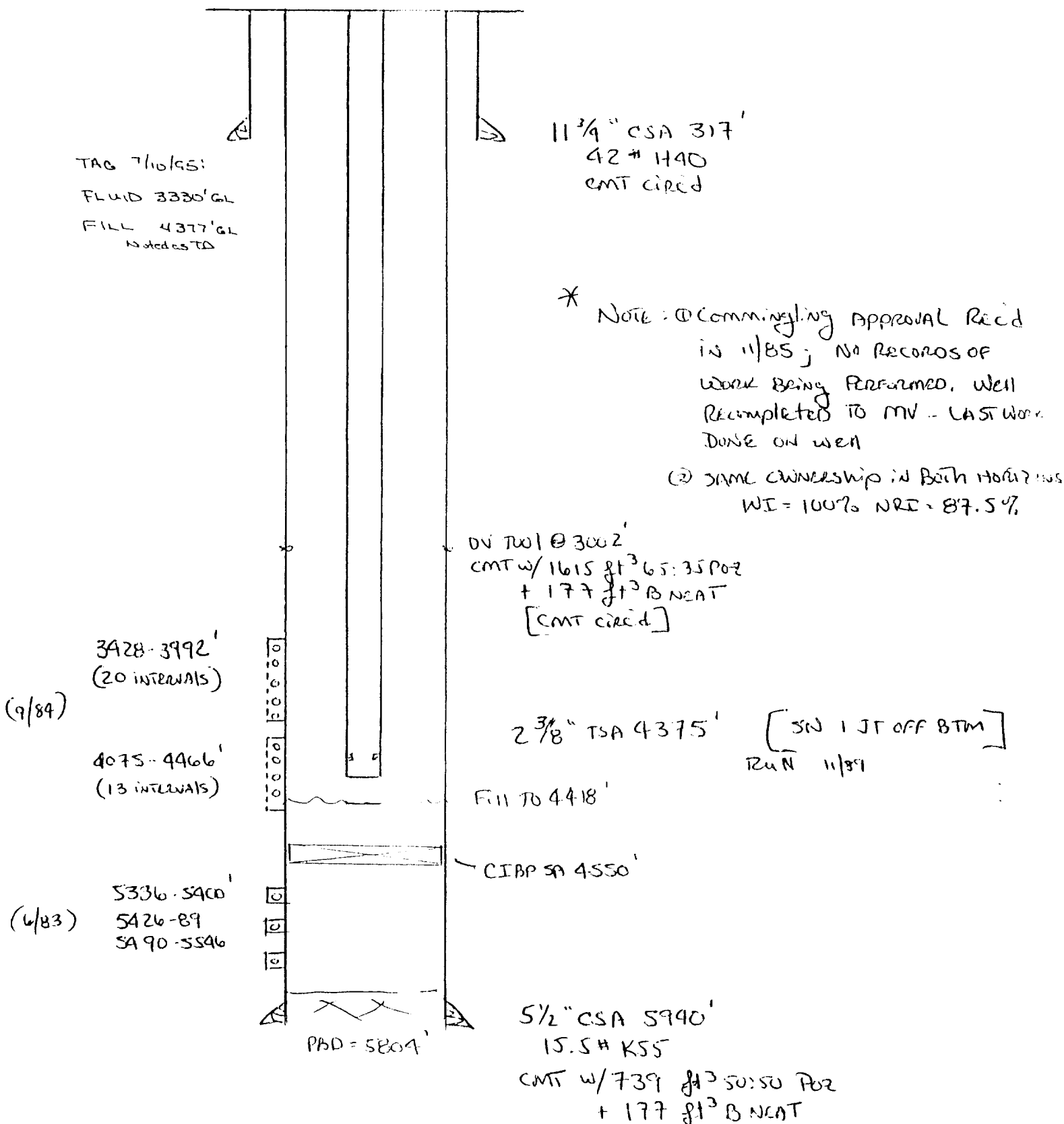
File _____

Appn _____

Date 4-24-95

By G.M. KUTS

SUBJECT ABRAMS L 1 MV/LP

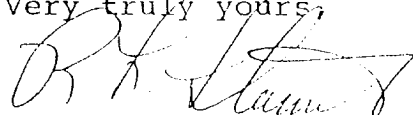


Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

Gallup Pool: Oil 67%, Gas 11%
Mesaverde Pool: Oil 33%, Gas 89%

Pursuant to Rule 303-C 5, the commingled authority granted by this order may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Very truly yours,

A handwritten signature in dark ink, appearing to read "R. L. Stamets", with a long horizontal flourish extending to the right.

R. L. STAMETS,
Director



TONEY ANAYA
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

November 6, 1985

FARMINGTON DISTRICT	
NOV 12 5	
PSB	1
DBB	1
GOM	1
TWE	1
BDS	1
SMH	1
But	1
D.C.D. D.U. 5	
JWE	

50 YEARS



1935 - 1985

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Administrative Order No. DHC-574

Amoco Production Company
501 Airport Drive
Farmington, New Mexico 87401

Attention: R. J. Broussard

Re: Abrams I, No. 1 Well, Unit M,
Sec. 26, T-29-N, R-10-W, NMPM,
San Juan County, New Mexico
Armenta Gallup and Blanco Mesaverde Pools

Gentlemen:

Reference is made to your recent application for an exception to Rule 303-A of the Division Rules and Regulations to permit the subject well to commingle the production from both pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303-C, and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the two zones is hereby placed in abeyance.

In accordance with the provisions of Rule 303.C.4., total commingled oil production from the subject well shall not exceed 30 barrels per day, and total water production from the well shall not exceed 60 barrels per day. The maximum amount of gas which may be produced daily from the Gallup zone shall be determined by multiplying 2,000 by top unit allowable for the Armenta Gallup Pool. The maximum amount of gas which may be produced daily from Mesaverde Pool shall be determined by Division Rules and Regulations or by the gas allowable for the Mesaverde Pool as printed in the Oil Conservation Division San Juan Basin Gas Proration Schedule.

AMDN 095637