

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. <i>Jicarilla A 118</i>
2. NAME OF OPERATOR <i>Amoco Production Co.</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <i>Jicarilla Apache</i>
3. ADDRESS OF OPERATOR <i>2325 East 30th St. Farmington, NM 87401</i>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below) At surface <i>930' FSL X 1450' FEL</i>		8. FARM OR LEASE NAME <i>Jicarilla Apache A118</i>
14. PERMIT NO. <i>API No.</i> <i>30 039 2355 7</i>		9. WELL NO. <i>9</i>
15. ELEVATIONS (Show whether OF, AT, OR, ETC.) <i>7400' GL</i>		10. FIELD AND POOL, OR WILDCAT <i>Opto Gallup Dakota</i>
		11. SEC. T. R. M. OR ALX. AND SURVEY OR AREA <i>Sec. 35 T26N R3W</i>
		12. COUNTY OR PARISH <i>Rio Arriba</i>
		13. STATE <i>New Mexico</i>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETION ☐
SHOOT OR ACIDIZE ☐	ABANDON ☐
REPAIR WELL ☐	CHANGE PLANS ☐
(Other) ☐	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐	ABANDONMENT ☐
(Other) <i>Corrected PxA sundry</i> ☒	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)

Please find attached PxA procedure and a chronological well summary of the procedure. This sundry corrects the PxA Sundry submitted 6-13-89.

Approved by the Director of the Bureau of Land Management
Excluding those operations which are not
surface operations or are not required.

RECEIVED

JUL 9 1989

OR. CON. DIV.
DIST. 3

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

SIGNED *B. S. Shaw*

TITLE *Adm Supervisor*

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
DATE *6-28-89*

DATE *6-5-1989*

Ken Townsend

FOR AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

*** 05/19/89 ***

JICARILLA APACHE A 118 NO 9, NE OJITO GLLP/DKTA, AZTEC 75, AMOCO PRODUCTION,

 FLAC 846255-01-6, API 300392355700,
 AMOCO W. I. 1.0000
 OPERATIONS: TD 8507 FT, PBTD 8464, TIH X CMT RETAINER
 COSTS: DAILY WELL \$2363, CUM WELL \$2363
 REMARKS: MCNEAL 50N: MIRUSU; BLOW DOWN WELL X NO STUFFING BOX X TOH X LD
 RODS X RODS PARTED AT 5000 FT; TOH X 80 STDS TBG; CATCH ONTO RODS
 X UNSEAT PUMP X TOH X RODS
 MCNEAL 50N: SDFS

*** 05/20/89 ***

JICARILLA APACHE A 118 NO 9, NE OJITO GLLP/DKTA, AZTEC 75, AMOCO PRODUCTION,

 FLAC 846255-01-6, API 300392355700,
 AMOCO W. I. 1.0000
 OPERATIONS: TD 8507 FT, PBTD 8464, FINISH TOH X TBG
 COSTS: DAILY WELL \$2558, CUM WELL \$4921
 REMARKS: MCNEAL 50N: FINISH LD RODS X TOH X 2.375 INCH TBG; RU BASIN WC X
 TIH X JUNK BSKT X GAUGE RING TO 8400 FT; PU MT STATES 5.5 CMT RET
 X TIH X WL X SET CMT RET AT 8250 FT; TIH X 2.375 INCH TBG X TALLY
 X STING INTO RET X PUMP 25 SYS CLASS G CMT X 2% D 13 RETARDER;
 AIR 1.5 AIP 500 STING OUT OF CMT RETAINER X PUMP 33 BBLs OF 9.3
 PPG MUD X SPOT MUD PLUG FROM 8250 FT TO 6850 FT TOH X TBG X
 STINGER

*** 05/21/89 ***

JICARILLA APACHE A 118 NO 9, NE OJITO GLLP/DKTA, AZTEC 75, AMOCO PRODUCTION,

 FLAC 846255-01-6, API 300392355700,
 AMOCO W. I. 1.0000
 OPERATIONS: TD 8507 FT, PBTD 8464, PREP FOR P&A
 COSTS: DAILY WELL \$3766, CUM WELL \$8687
 REMARKS: MILLER 5AD: FIN TOOH W/TBG; TIH X CMT RET; TAG CMT AT 6627 FT; WORK
 CMT RET; NO PROGRESS; TOOH X CMT RET X BASIN WELL LOGGING TRUCK
 HEATING UP X WORK FOR NEW ALTERNATOR FOR TRUCK X FIN TOOH; TIH
 X GAUGE RING & JARS TO 6627 FT; WORK X SPUD GAUGE RING; NO
 PROGRESS NO PROBLEM COMING UP TOOH; SD FOR WEEKEND

*** 05/22/89 ***

JICARILLA APACHE A 118 NO 9, NE OJITO GLLP/DKTA, AZTEC 75, AMOCO PRODUCTION,

 FLAC 846255-01-6, API 300392355700,
 AMOCO W. I. 1.0000
 OPERATIONS: TD 8507 FT, PBTD 8464, TI X CMT RETAINER
 COSTS: CUM WELL \$8687
 REMARKS: MCNEAL 50N: S D F SUNDAY

*** 05/23/89 ***

JICARILLA APACHE A 118 NO 9, NE OJITO GLLP/DKTA, AZTEC 75, AMOCO PRODUCTION,

 FLAC 846255-01-6, API 300392355700,
 AMOCO W. I. 1.0000
 OPERATIONS: TD 8507 FT, PBTD 8464, RIG REPAIR
 COSTS: DAILY WELL \$675, CUM WELL \$9362
 REMARKS: MCNEAL 50N: TIH X 4.75 INCH BIT TO 6947 FT X DID NOT TAG ANYTHING
 AT 6627 FT; TOH X BIT X TBG X RIG TRANSMISSION WENT OUT; RREPAIR

*** 05/24/89 ***

JICARILLA APACHE A 118 NO 9, NE OJITO GLLP/DKTA, AZTEC 75, AMOCO PRODUCTION,

 FLAC 846255-01-6, API 300392355700,
 AMOCO W. I. 1.0000
 OPERATIONS: TD 8507 FT, PBTD 8464, INSTALL NEW RIG TRANSMISSION
 COSTS: CUM WELL \$9362
 REMARKS: MCNEAL 50N: SD FOR RIG REPAIR

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*** 05/25/89 ***

JICARILLA APACHE A 118 NO 9, NE OJITO GLLP/DKTA, AZTEC 75, AMOCO PRODUCTION,

FLAC 846255-01-6, API 300392355700,
AMOCO W.I. 1.0000
OPERATIONS: TD 8507 FT, PBTD 8464, TIH X TBG X SPOT CMT PLUGS
COSTS: DAILY WELL \$3646, CUM WELL \$13008
REMARKS: MCNEAL 50N: INSTALL NEW RIG TRANSMISSION X TO X 2.375 INCH TBG
X 4.75 INCH BIT; PU MT STATES TBG SET CMT RET X TI X 2.375 INCH
TBG X SET RET AT 6845 FT X PMP WT TO EST A LATE X PR UP TBG TO
3000 PSI X BLEED OFF 200 PSI IN 6 MIN TO 2800 PSI; STING IN X
OUT OF RET X EST A RATE OF 1.5 BPM AT 2400 PSI X PMP 25 SX CLS
G CMT X DISP AT 1.06 BPM AT 3300 PSI; PRESS DROPPED TO 1500 PSI
DURING LAST 2 BBLS OF DISP; STING OUT OF RET X PR TST ANNULUS TO
1500 PSI X HELD 5 MIN; RU X REVERSE OUT 148 BBLS OF FLUID X SAW
.5 BBL CMT TO X TBG X LOOK FOR TBG LEAK; NO TBG LEAK; STINGER
WASHED OUT

*** 05/26/89 ***

JICARILLA APACHE A 118 NO 9, NE OJITO GLLP/DKTA, AZTEC 75, AMOCO PRODUCTION,

FLAC 846255-01-6, API 300392355700,
AMOCO W.I. 1.0000
OPERATIONS: TD 8507 FT, PBTD 8464, CUT OFF WELL HEAD
COSTS: DAILY WELL \$4355, CUM WELL \$17363
REMARKS: MCNEAL 50N: TI X TBG; OPEN ENDED TO 6845 FT X SPOTTED 9.2 PPG
MUD PLUG FROM 6845 FT TO 5700 FT "1145 FT" X 27 BBLS OF MUD; TO
TO 5700 FT X SPOT 25 SX CMT; PLUG FROM 5700 FT TO 5600 FT; TOH TO
5600 FT X SPOT 37 BBL MUD PLUG FROM 5600 FT TO 4000 FT; TOH TO
4000 FT X SPOT 57 SX CMT; PLUG FROM 4000 FT TO 3500 FT; TOH TO
3500 FT X SPOT 37 BBLS MUD; PLUG FROM 1900 FT TO 1700 FT; TOH TO
1700 FT X SPOT 31 BBLS MUD; PLUG FROM 1700 FT TO 306 FT; TOH TO
306 FT X PMP 45 SX CMP; PLUG FROM 306 FT TO SURF; TO X FIN LD
2.375 FT HYDRIL TBG X PMP 5 SX CMT X FILL ANNULUS TO TOP; DIG OUT
AROUND WELL HEAD

*** 05/27/89 ***

JICARILLA APACHE A 118 NO 9, NE OJITO GLLP/DKTA, AZTEC 75, AMOCO PRODUCTION,

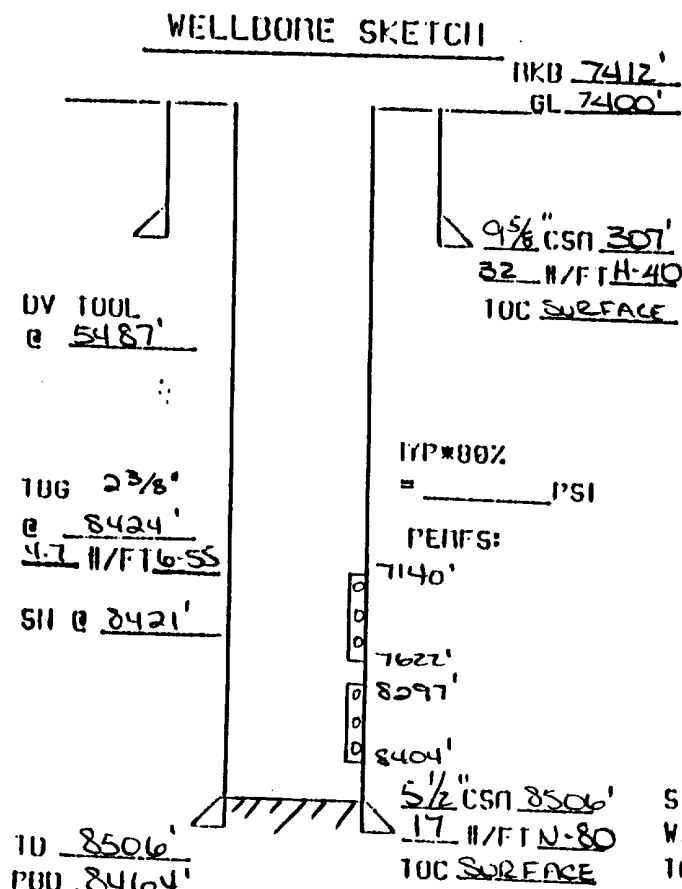
FLAC 846255-01-6, API 300392355700,
AMOCO W.I. 1.0000
OPERATIONS: TD 8507 FT, PBTD 8464, RREL; FINAL REPORT
COSTS: DAILY WELL \$12489, CUM WELL \$29852
REMARKS: MCNEAL 50N: ND WELL HEAD X CUT OFF CSG BELOW BRADEN HEAD X WELD
ON P X A MARKER; CLEAN UP LOCATION X RIG DOWN X RREL AT 1000 HRS
052689; P X A DATE 052789

HORIZON JOB RESULTS: STATUS: OIL WELL, ABANDONED-NONPRODUCTIVE

WELL PRODUCTION / WELL REPORT (CIRCLE ONE)

LEASE / WELL 31CARILLA APACHE A118 #9 DATE: 4/3/89
 LOCATION 930' ESE, 1450' FNL, SEC 35, T26N, R3W FIELD NE OJITO
 COUNTY / STATE RIO ARriba FORMATION GALLUP/DAKOTA
 MINO WORKING INTEREST 1.000 NET INTEREST 0.805
 PURPOSE / DESCRIPTION PLUG AND ABANDONMENT

GROSS PRODUCTION	BEFORE	ANTICIPATED	UNIT PRICE
OIL (BOPD)			\$/OBL
WATER (BWPD)			
GAS (MCFD)			\$/MCF
OTHER (/DAY)			\$/UNIT



ESTIMATED COST

INTANGIBLES	
HIG COST	
EQUIPMENT RENTAL	
CIRCULATION MEDIA	
CEMENT AND SERVICE	
PACKERS AND EQUIPMENT	
PERFORATE, LOG, WIRELINE	
STIMULATION	
LABOR	
TRUCKING	
FISHING	
OTHER INTANGIBLES	
TOTAL INTANGIBLES	
TANGIBLES	
CSG, TBG, HEND, ETC.	
TOTAL GROSS COST	
MINO	
WORKING INTEREST COST	
STIMULATION COMPANY	
WIRELINE COMPANY	
TOOL COMPANY	
OTHER	

PROCEDURE

* CONTACT BLM PRIOR TO PLUGGING!
 * FOLLOW ATTACHED BLM REGS!

1. MURPHY. TOH x RODS x PUMP.
2. NO WELLHEAD; NO BOPS. TOH x TBG x ANCHOR. TH x TBG.
3. SPOT 25 SX CLASS B x 2% CaCl₂ ACROSS TOP OF DAKOTA (8250' - 8350').
4. SPOT 17 SX CLASS B x 2% CaCl₂ ACROSS TOP OF GALLUP (6850' - 6950').
5. SPOT 17 SX CLASS B x 2% CaCl₂ ACROSS TOP OF MESAVARDE (5600' - 5700').
6. SPOT 17 SX CLASS B x 2% CaCl₂ ACROSS TOP OF PICTURED CLIFFS (3900' - 4000').
7. SPOT 17 SX CLASS B x 2% CaCl₂ ACROSS TOP OF FRUITLAND (3700' - 3800').
8. SPOT 17 SX CLASS B x 2% CaCl₂ ACROSS TOP OF OJO ALAMO (3500' - 3600').
9. SPOT 17 SX CLASS B x 2% CaCl₂ ACROSS TOP OF NALIMIENTO (1830' - 1930').
10. SPOT 40 SX CLASS B x 2% CaCl₂ FROM 350' TO SURFACE.
11. ERECT DRY HOLE MARKER AND RECLAIM AS REQUIRED.

DISTRICT MANAGER R. J. Brunsad 3/31/89 DIST. FOREMAN _____
 DISTRICT ENGINEER Melli Davids 3/31 ENGINEER DANA DELVENTHAL

RECEIVED
 JUL 10 1989
 OIL CON. DIST. 2