

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. ENVR. ☐ Other ☐

2. NAME OF OPERATOR
Amoco Production Co.

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 765' FSL x 1120' FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 12-5-85 16. DATE T.D. REACHED 12-23-85 17. DATE COMPL. (Ready to prod.) 1-24-86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7484' GR 19. ELEV. CASINGHEAD 7491'

20. TOTAL DEPTH, MD & TVD 8525' 21. PLUG BACK T.D., MD & TVD 8483' 22. IF MULTIPLE COMPL., HOW MANY* Single 23. INTERVALS DRILLED BY ROTARY TOOLS 0 - TD CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7178'-7644' Dakota-Gallup 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SP-GR, SDL-DSN-GR, GR-Caliper 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# K55	450'	12-1/4"	330 of Class B	
5-1/2"	17#, 15.5# K55	8525'	7-7/8"	532 of Class B 65:35 poz, 616 cf Class B 50:50 poz, 1773 of Class B 65:35 poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7662'	

31. PERFORATION RECORD (Interval, size and number)

7178'-7420', 7484'-7644', 1 jspf, .48" in diameter, for a total of 402 holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6800'-7104'	118 cf class B cement
7178'-7644'	215,000 gal 30# crosslinked gel & 290,000# 20-40 sand
3480'-3627'	59 cf Class B Ideal cement

33.* PRODUCTION 3410'-3635' 30 cf Class B Ideal cement

DATE FIRST PRODUCTION 1-24-86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2' x 2' x 20" pump WELL STATUS (Producing or shut-in) Shut In

DATE OF TEST 2-18-86 HOURS TESTED 24 hrs. CHOKE SIZE 30/64 PROD'N. FOR TEST PERIOD 148.6 OIL—BBL. 88 GAS—MCF. 29.3 WATER—BBL. 592 OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold TEST WITNESSED BY Ted's Field Service

35. LIST OF ATTACHMENTS None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Adm. Supervisor DATE 2-19-86

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Jo Alamo	3586	3820				
ruitland	3877	3952				
ictured Cliffs	4002	4060				
liffhouse	5762	5962				
enefee	5962	6186				
t. Lookout	6186	6334				
allup	7120	7778				
reenhorn	8150	8220				
akota	8260	--				

All distances must be from the outer boundaries of the Section.

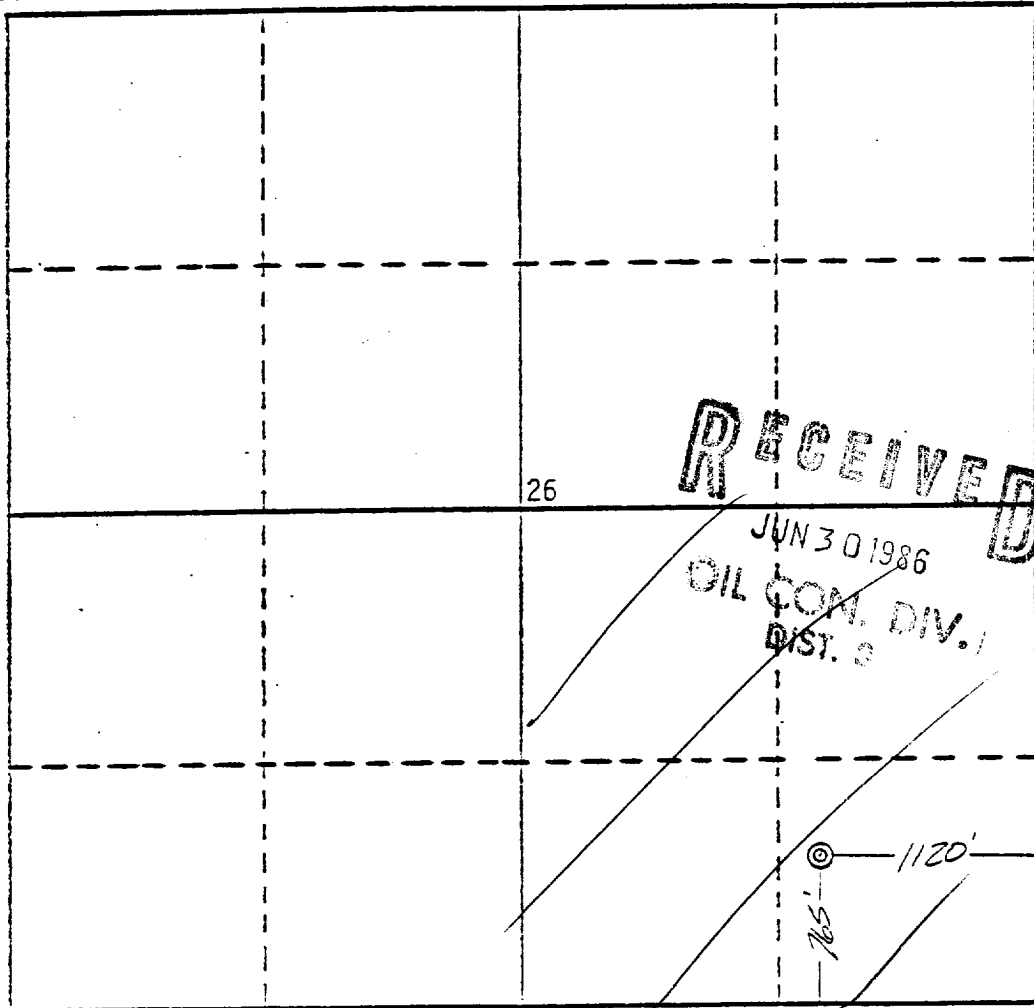
Operator AMOCO PRODUCTION COMPANY		Lease JICARILLA APACHE TRIBAL "A" 118		Well No. 17
Unit Letter P	Section 26	Township 26 NORTH	Range 3 WEST	County RIO ARriba
Actual Footage Location of Well: 765 feet from the SOUTH line and 1120 feet from the EAST line				
Ground Level Elev. 7479	Producing Formation Gallup Dakota	Pool N.E. Ojito Gallup-Dakota	Dedicated Acreage 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

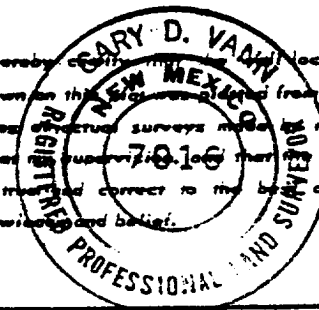


CERTIFICATION

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

Name
S. M. Husband
Position
Adm. Supervisor
Company
Amoco Production Co.
Date
6-5-86

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is in every way correct to the best of my knowledge and belief.



Date Surveyed
September 17, 1985
Registered Professional Engineer and/or Land Surveyor
Gary D. Vann
Certificate No.
7016

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

CO. OF COPIES DESIRED	
DISTRIBUTION	
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U.S.D.A.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED
JUN 30 1986
OIL CON. DIV.
DIST. 3

I. Operator Amoco Production Company
Address 501 AIRPORT DRIVE FARMINGTON NM 87401
Reason(s) for filing (Check proper box):
☐ New Well ☐ Change in Transporter of:
☐ Recompletion ☐ Oil ☐ Dry Gas
☐ Change in Ownership ☐ Casinghead Gas ☐ Condensate
Other (Please explain) CHANGE POOL NAME

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>JICARILLA APACHE A-118</u>	Well No. <u>17</u>	Pool Name, including Formation <u>NORTHEAST OIL & GAS GALLUP-DARWIN</u>	Kind of Lease State, Federal or Free <u>FEDERAL</u>	Lease No. <u>JIC AP A-118</u>
Location Unit Letter <u>P</u> : <u>765</u> Feet From The <u>SOUTH</u> Line and <u>1120</u> Feet From The <u>EAST</u> Line of Section <u>26</u> Township <u>26N</u> Range <u>3W</u> NMPM <u>Rio Ariba</u> County _____				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <u>PERMANENT CORP</u>	Address (Give address to which approved copy of this form is to be sent) <u>Box 1702 FARMINGTON NM 87499</u>	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> <u>NEER EPNG</u>	Address (Give address to which approved copy of this form is to be sent) <u>Box 90</u>	
If well produces oil or liquids, give location of tanks.	Unit <u>P</u>	Sec. <u>26</u>
	Twp. <u>26N</u>	Rge. <u>3W</u>
	Is gas actually connected? <u>No</u>	

If this production is commingled with that from any other lease or pool, give commingling order number: _____

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

BDS Shaw

(Signature)

Amoco Supervisor

(Title)

JUNE 27 1986

(Date)

OIL CONSERVATION DIVISION

APPROVED: JUN 30 1986

BY: Frank J. Shaw

TITLE: SUPERVISOR DISTRICT 3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviated tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiple completed wells.