

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Amoco Production Company P.O.Box 800 Denver, CO 80201		OGRID Number 000778
		Reason for Filing Code AO
API Number 30 - 04529058	Pool Name Basin Dakota	Pool Code 71599
Property Code 13199	Property Name Tallant	Well Number 1

II. Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	26	30N	8W	NA	1510	FSL	1460	FEL	San Juan

Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	26	30N	8W	NA	1510	FSL	1460	FEL	San Juan
Lee Code F	Producing Method Code F	Gas Connection Date 5/23/94	C-129 Permit Number NA	C-129 Effective Date NA	C-129 Expiration Date NA				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
007057	El Paso Natural Gas P.O. Box 4990 Farmington, NM 87499	2809930	G	Tallant #1 sales meter
014546	Meridian Oil 3535 30th Street Farmington, NM 87401	2811470	O	Tallant #1 condensate tank
				RECEIVED MAY 31 1994 OIL CON. DIV. DIST. 3

IV. Produced Water

POD	POD ULSTR Location and Description
2809931	J Section 26 30N 8W

V. Well Completion Data

Spud Date	Ready Date	TD	FBTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Thg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

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

Signature: Kelly Stearns

Printed name: Kelly Stearns

Title: Business Analyst

Date: 5/27/94

Phone: (303) 830-4457

OIL CONSERVATION DIVISION

Approved by:

SUPERVISOR DISTRICT #3

Approval Date:

MAY 31 1994

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

Form 3160-4
(October 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT(See other in-
structions on
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-080597

6. IF DIDLAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Tallant #1

9. API WELL NO.

3004529054

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK, AND SURVEY
OR AREA

Section 28

Township 30N Range 8W

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

1. TYPE OF WELL:

OIL
WELL☐GAS
WELL☒

DRY

☐

OTHER

2. TYPE OF COMPLETION:

NEW
WELL☒WORK
OVER☐DEEP-
EN☐PLUG
BACK☐DIFF.
RESVR.☐

OTHER

3. NAME OF OPERATOR

Amico Production Company

Attention:

Kelly Stearns

ADDRESS AND TELEPHONE NO.

P.O. Box 800, Denver, Colorado 80201

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

At surface 1510' FSL

1460' FEL

UNIT J

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

15. DATE STUDD

01/22/94

16. DATE T.D. REACHED

02/03/94

17. DATE COMPL. (Ready to prod.)

04/05/94

18. ELEVATIONS (OF, RKB, RT, OR, ETC.)*

5938' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7435'

21. PLUG, BACK T.D., MD & TVD

7400'

22. IF MULTIPLE COMPL.

HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

YES

CABLE TOOLS

NO

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

7082- 7280'

Dakota

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-VOL-GR-CCL

27. WAS WELL CORED

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

CASING SIZE GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT CEMENTING RECORD	AMOUNT PULLED
13.375" J-55	81#	440'	17.5"	600' ex CL B	
9 5/8" J-55	36#	3030'	12.25"	1st str. 300' ex CL B, 2nd str. 875' ex CL B, tail	
7" J-55	23#	6984'	8.75"	w/100' ex CL B	
				775' ex 50/50 POZ CL A	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4.5"	6749'	7435'	100' ex CL B		2 3/8"	7214'	bridge plug@ 7358'

30. PERFORATION RECORD (Interval, size and number)

SEE ATTACHED.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	SEE ATTACHED.

32. PRODUCTION

DATE FIRST PRODUCTION 3-6-94		PRODUCTION METHOD (Flowing, gas lift, pumping - etc and type of pump) FLOWING				WELL STATUS (Producing or shut-in) Shut In	
DATE OF TEST 3-6-94	HOURS TESTED 24	CHOKE SIZE .5"	PROD'N POR TEST PERIOD	OIL - BBL	GAS - MCF 470	WATER - BBL	GAS-OIL RATIO
FLOW TUBING PRESS 75	CASING PRESSURE 0	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF 470	WATER - BBL	OIL GRAVITY - API (CORR.)	

33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold.

TEST WITNESSED BY

34. LIST OF ATTACHMENTS

Part and frac information.

35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.

SIGNED

Kelly Stearns

TITLE

Business Analyst

DATE

04-07-1994

*(See Instructions and Spaces for Additional Data 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 statement or representation in any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

Tallant #1-- Dakota Completion

TOC FOR 9 5/8" CSG IS AT 1900' AND DV TOOL SET AT 2323'.

MIRUSU 2/15/94. NDWH & NUBOPS. PICK UP & RUN 146 JNTS 2 3/8" TBG. TAG CMT AT 6538'. DRILL OUT 211 FT CMT TO LINER TOP AT 6749'. DRILL OUT 14 FT INSIDE LINER. PR TST CSNG TO 1000PSI. OK. TIH TAG CMT AT 7274'. DRILL OUT 113 FT CMT TO 7387'. TAG PLUG. DRILL OUT PLUG & 13 FT CMT TO 7400'. PR TST TO 1000PSI. OK.

PERF: PERF LOWER DAKOTA INTERVAL FROM 7374-7380' WITH 4 SPF AND HOLE SIZE OF .51".

TIH WITH 1/2 MULESHOE, 1 JNT 2 3/8" TBG, SEATING NIPPLE. LAND TBG AT 7370'. RUN IN HOLE WITH HES 4 1/2 BRIDGE PLUG & SET AT 7358'.

PERF: PERF UPPER SECTION OF LOWER DAKOTA WITH 4 SPF AND HOLE SIZE OF .51". PERF INTERVAL FROM 7310-7330' AND 7330-7334'.

LAND TBG 7313'. MAKE UP 4 1/2 RET PLUG. SET PLUG AT 7300'. TOP PLUG WITH 6 FT SAND.

PERF: PERF 7062', 7064', 7172', 7198', 7204', 7228', 7236', 7244', 7262', 7268', 7270' AND 7276' USING 1 SPF WITH HOLE SIZE OF .34".

PICK UP AND RUN 213 JNTS 3 1/2 TBG FOR FRAC. SET PKR AT 6749'. PR TST BACKSIDE TO 1000PSI. OK. NDBOPS & NU 3 1/2 WELLHEAD FOR FRAC. RIG IN HES FRAC EQUIP TO FOAM FRAC UPPER DK. PR TST LINES TO 9200 PSI. OK.

FRAC: TREAT THE FOLLOWING INTERVALS: 7062'-7066', 7170'-7174', 7196'-7208', 7226'-7228', 7235'-7237', 7242'-7246' AND 7280'-7280'. PMP 240 BBLS & 740,905 SCF N2 (PAD). PMP 77 BBLS + 10,000# 40/70 SAND AT 1 PPG 226,748 SCF N2. PMP 78 BBLS + 15,000# 20/40 SAND AT 2.0 PPG 275,687 SCF N2. PMP 93 BBLS + 36,000# 20/40 SAND AT 3.0 PPG 271,885 SCF N2. PMP 76 BBLS + 48,000# 20/40 SAND AT 4.0 PPG 204,709 SCF N2. PMP 44 BBLS + 30,000# 20/40 SAND AT 5.0 PPG 115,732 SCF N2. PMP 59 BBLS WTR FOR FLUSH. AVG FOAM RATE OF 16.57 BPM. AVG PRESSURE OF 4953 PSI. RDMOSU 3/5/94.

MIRUSU 3/20/94. BLW DWN TBG AND CSG. MIX 400 BBLS 2% CLAYFIX WTR. PMP 35 BBLS DWN TBG. NDWH. NUBOP. PULL TBG HANGER & RELEASE 4 1/2 RTTS PKR. START OUT OF HOLE WITH 3 1/2" TBG. PU 7" PLUG. RUN PLUG & 109 JNTS TBG. SET PLUG AT 3418'. PR TST PLUG TO 500 PSI. OK. TOH. DUMP 15 GAL SAND ON PLUG. NDBOP & REMOVE TBG HANGER SPOOL. MAKE UP SPEAR. PULL 160,000. REMOVE CSNG SLIPS. SLACK OFF & REMOVE SPEAR. NU 10" BOPS. RIG IN WIRELINE. RUN FREEPOINT. BACKOFF 7" CSG AT 2811'. PULL & LAY DWN 64 JNTS 7" CSG. CHG RAMS IN 10" BOP TO 2 3/8". RIG IN HES WIRELINE UNIT. RUN CBL-VOL-GR-CCL LOG IN 9 5/8" CSG FROM 1500-2200'. CEMENT TOP AT 1900' WITH STRINGER APPROX 1800. DECISION MADE TO SHOOT 2 SQUEEZE HOLES AT 1550'. RIG DWN WIRELINE. DUMP SAND ON PLUG. RIG UP PUMP. PUMP 81 BBLS TO OBTAIN CIRC UP BRHEAD. INSTALL DYE. PMP 130 BBLS TO OBTAIN DYE BACK TO SURFACE. PMP RATE OF 2.5 BPM AT 350 PSI. MAKE UP HES 9 5/8 R4 PKR & TIH ON 2 3/8 TBG. SET PKR 1263'. RIG IN HES CEMENTERS. TST PKR TO 400 PSI. OK. MIX & PMP 700 SX STANDARD CMT CONTAINING 5% MICRO BOND 5% CAL SEAL 3% HALAD 344. OBTAIN GOOD RETURNS UP BRHEAD. PMP 19 1/2 BBLS TO DISPLACE CMT. SHUT IN WELL. RELEASE PKR AT 1263. TAG CMT 1503. PR TST CSG TO 500 PSI. OK. TIH & TAG RET PLUG AT 2760'. INSTALL & NU HANGER SPOOL. PR TST SEALS TO 1500 PSI. OK. NUBOPS. CIRC HOLE CLEAN TO CLAY FIX H2O. WASH OVER PLUG AT 3418'. TIH W/7" PLUG. TAG FILL 7265. CLEAN OUT TO TOP OF PLUG WITH N2. PLUG AT 7300. RELEASE PKR.

RE-PERF: RE-PERF DK WITH 3 1/8 HSCG WITH 4 JSPF FROM 7280-80', 7242-46', 7235-37', 7226-7228', 7196-7208', 7062-66'. HOLE SIZE OF 38".

LAND 2 3/8" TBG AT 7214'. NDBOP. NUWH. RDMOSU 4/6/94.

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
				MEAS. DEPTH
				TRUE VERT. DE.
				1725'
				1825'
				2485'
				2766'
				2915'
				6835'
				7002'
				7061'
				7382'