

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NEVER IN DUPLICATE

Project approved by
Bureau of Land Management
Expend. Aug. 11, 1985

SF-078888

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

JUL 19 1985

OIL CON. DIV.
DIST. 3

Rosa Unit

UNIT OF LEASE NAME

1. TYPE OF WELL
2. TYPE OF COMPLETION
3. NAME OF OPERATOR

Amoco Production Co.

501 Airport Drive, Farmington, N.M. 87401

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

At surface 1530' FNLx1790' FEL

At top prod. interval reported below same

At total depth same

RECEIVED

JUL 17 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

103

10. FIELD AND POOL, OR WILDCAT

Undes Gallup

11. SECTION, TOWNSHIP, RANGE AND SURVEY OR ALTA

SW/NE Sec 10, T31N, R4W

12. COUNTY OR PARISH

Rio Arriba NM

13. STATE

15. DATE STUDDED 7-12-84
16. DATE T.D. REACHED 8-10-84
17. DATE COMPL. (Ready to prod.) 10-31-84

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)

6971' GR

19. ELEV. CASINGHEAD

6971'

20. TOTAL DEPTH, MD & TVD 8981'
21. PLUG, BACK T.D., MD & TVD 8730'

22. IF MULTIPLE COMPL. HOW MANY? Two

23. INTERVALS DRILLED BY

ROTARY TOOLS 0-TD

CABLE TOOLS

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

Gallup 7994-7605

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL GR-SP, CNL-FDC-GR-CAL

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
13-3/8"	54.5# J-55	408'	17-1/2"	480 cf class B 2% CaCl ₂	2
4-1/2"	11.6# N-80	8981'	7-7/8"	1,001 cf class B 50:50 195cf class B Neat2)	poz tailed with 2019cf class B
			DVat 5853'	65:35 poz tailed with	118cf class B neat

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8665'	8430'
						8425'	sliding sleeve

31. PERFORATION RECORD (Interval, size and number)

7994'-7832', 7713'-7605', 1jspf,
.33" 270 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7605'-7994'	119,000 gal 60# gel and 174,000 #20-40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-21-85		Flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
5-22-85	3	.75	→		326		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
0	210psig	→		2610			

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

to be sold

TEST WITNESSED BY

J.J. Barnett

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

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 7-10-85 1985

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

FARMINGTON RESOURCE AREA

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 reports, or to conspire to do so, as to any matter within its jurisdiction.

NMOCC

37. SUMMARY OF POROUS ZONES: (Show all important zones of drill-stem, tests, including depth interval tested, cushion in recoveries):

FORMATION	TOP	BOTTOM
Ojo Alamo	3270	3380
Kirtland	3380	3740
Fruitland	3740	3895
Pictured		
Cliffs	3895	4002
Lewis Shale	4002	5987
Cliffhouse	5987	6193
Menefee	6193	6543
Point Lookout	6543	6910
Mancos	6910	7420
Gallup	7420	8203
Sanostee	8203	8400
Greenhorn	8400	8452
Graneros Shale	8452	8556
Graneros		
Dakota	8556	8628
Main Dakota	8628	6742
Lower Dakota	8742	8870
Morrison Shale	8870	8964
Burro Canyon	8964	TD
TD	8964	

osity and contents thereof; cored intervals; and all time tool open, flowing and shut-in pressures, and

DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	VERT. C

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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	GAS	
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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

RECEIVED
OCT 10 1986
OIL CON. DIV.
DIST. 3

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator
Northwest Pipeline Corporation

Address
P.O. Box 90 - Farmington, NM 87499

Reason(s) for filing (Check proper box)

☐ New Well	Change in Transporter of:	☐ Dry Gas
☐ Recompletion	☐ Oil	☐ Condensate
☒ Change in Ownership	☐ Casinghead Gas	

Other (Please explain):

If change of ownership give name and address of previous owner: Amoco Production Co. - 2325 E. 30th - Farmington, NM 87401

II. DESCRIPTION OF WELL AND LEASE

Lease Name Rosa Unit	Well No. 103	Pool Name, including Formation Undesignated Gallup	Kind of Lease State, Federal or Free XXXX	Lease No. SF 078888
Location Unit Letter <u>G</u> ; <u>1530</u> Feet From The <u>North</u> Line and <u>1790</u> Feet From The <u>East</u> Line of Section <u>10</u> Township <u>31N</u> Range <u>4W</u> , NMPM, <u>Rio Arriba</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)
Northwest Pipeline Corporation	P.O. Box 90 - Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When

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.

Carrie Harmon
(Signature)

Production & Drilling Clerk

(Title)

10-9-86

(Date)

OIL CONSERVATION DIVISION

APPROVED FEB - 2 1987
BY Frank J. [Signature]
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 deviation 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.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas well X	New Well X	Workover	Deepen	Plug Back	Same Resrv.	Diff. Res.
Date Spudded 7-12-84	Date Compl. Ready to Prod. 10-31-84		Total Depth 8981'		P.B.T.D. 8730'				
Elevations (DF, RKB, RT, GR, etc.) 6971' GR	Name of Producing Formation Undesignated GL		Top Oil/Gas Pay 7604'		Tubing Depth Annular Flow				
Perforations 7604'-7994'						Depth Casing Shoe 8981'			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
17-1/2"	13-3/8"		408'		480 cu.ft.				
7-7/8"	4-1/2"		8981'		3333 cu.ft.				

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D AOF=2625 Q=2610	Length of Test 3 hrs	Bbls. Condensate/MCF ---	Gravity of Condensate ---
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In) 2818	Choke Size 2" X .750"

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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

OCT 27 1986

RECEIVED

CON. DIV.
ST. 3

I.

Operator Northwest Pipeline Corporation		
Address P.O. Box 90 - Farmington, New Mexico 87499		
Reason(s) for filing (Check proper box)		
☐ New Well	Change in Transporter of:	Other (Please explain)
☐ Recompletion	☐ Oil	☐ Dry Gas
☒ Change in Ownership	☐ Casinghead Gas	☐ Condensate

If change of ownership give name and address of previous owner Amoco Production - 2325 E. 30th - Farmington, New Mexico 87401

II. DESCRIPTION OF WELL AND LEASE

Lease Name Rosa Unit	Well No. 103	Pool Name, including Formation Basin Dakota	Kind of Lease XXX, Federal XXX	Lease No. SF 078888
Location				
Unit Letter <u>G</u> : <u>1530</u> Feet From The <u>North</u> Line and <u>1790</u> Feet From The <u>East</u>				
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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.

Carrie Harmon B
(Signature)
Production & Drilling Clerk
(Title)
10-24-86
(Date)

OIL CONSERVATION DIVISION

APPROVED FEB - 2, 1987
BY Frank J. [Signature]
TITLE SUPERVISOR DISTRICT 3

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