

In Lieu of
Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

RECEIVED
(See other
instructions on
reverse side)

SEP - 6 1994

5. LEASE DESIGNATION AND
LEASE NO. SF-078771

6. IF INDIAN, ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION:
NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

OTHER
070 EASTINGTON, NM
OTHER

7. UNIT AGREEMENT NAME
ROSA UNIT (008480)

2. NAME OF OPERATOR

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #8A

NORTHWEST PIPELINE CORPORATION

3. ADDRESS AND TELEPHONE NO.

9. API WELL NO.
30-039-25430

P.O. BOX 58900 MS 2M3 SALT LAKE CITY, UTAH 84158-0900 (801) 584-6981

SEP 12 1994

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

10. FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE 72319

963' FNL & 1184' FWL
At Surface

OIL CON. DIV.
DUST. 3

At top production interval reported below

At total depth

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NW/4 NW/4 SEC. 26, T31N R6W

14. PERMIT
NO.

DATE ISSUED

12. COUNTY OR
PARISH
RIO ARRIBA

13. STATE
NEW MEXICO

15. DATE
SPUDDED
07/02/94

16. DATE T.D.
REACHED
07/09/94

17. DATE COMPLETED
(READY TO PRODUCE)
08/29/94

18. ELEVATIONS (DK, RKB,
RT, GR, ETC.)*
6474' GR

19. ELEVATION CASINGHEAD
6474'

20. TOTAL DEPTH, MD & TVD
5955'

21. PLUG, BACK T.D., MD & TVD
5932'

22. IF
MULTICOMP., HOW
MANY 2

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MESAVERDE 5292' TO 5819'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

CASED HOLE: GR/CCL/CBL PND-S OPEN HOLE: GR/IES/CDL/SNL

27. WAS WELL CORED
NO

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD			AMOUNT PULLED
9-5/8" K-55	36#	253'	12-1/4"	150 SX	177 cu.ft.	SURFACE	
7" K-55	20#	3584'	8-3/4"	550 SX	1044 cu.ft.	SURFACE	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2" K-55	3485'	5955'	235 SX (407 cu.ft.)		1-1/2" 2.9#	5750'	3880'

31. PERFORMANCE RECORD (Interval, size, and number)

1ST STAGE:

5563', 67', 75', 80', 84', 88', 92', 97', 5602', 05', 08', 11', 16', 19', 22', 25', 28', 33', 41', 45', 54', 58', 62', 66',
70', 80', 85', 90', 95', 5706', 10', 14', 68', 73', 5819', TOTAL OF 35 .36" DIA HOLES

2ND STAGE:

5292', 95', 98', 5301', 04', 07', 28', 31', 50', 53', 56', 59', 62', 65', 68', 71', 74', 77', 80', 5406', 34', 50', 57',
96', 98', 5502', 04', 06', 12', 30'. TOTAL OF 30 .36" DIA HOLES.

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

DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5563'	5819'	109,100# 20/40 SAND	105,596 GALS OF SLICK WATER
5292'	5530'	53,500# 20/40 SAND	81,438 GALS OF SLICK WATER

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) FLOWING				WELL STATUS (PRODUCING OR SHUT IN) SHUT IN	
DATE OF TEST 08/31/94	HOURS TESTED 4	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD-----	OIL - BBL. 0	GAS - MCF 403	WATER - BBL. 0	GAS-OIL RATIO N/A
FLOW TUBING PRESS N/A	CASING PRESSURE N/A	CALCULATED 24-HOUR RATE-----		OIL - BBL. 0	GAS - MCF 2,416	WATER - BBL. N/A	OIL GRAVITY-API (CORR.)

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

TO BE SOLD

TEST WITNESSED BY
CHIK CHARLEY

35. LIST OF ATTACHMENTS:

LOGS, SUMMARY OF POROUS ZONES, & WELLBORE DIAGRAM

ACCEPTED FOR RECORD

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

SIGNED KATHY BARNEY

Kathy Barney

TITLE SR. OFFICE ASSISTANT

DATE September 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 statements or representations as to any matter within its jurisdiction.

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		
						NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
<u>NACIMIENTO</u>	<u>SURFACE</u>							
040 ALAMO	2327'	2459'						
KIRTLAND	2459'	2910'						
FRUITLAND	2910'	3112'						
PICTURED CLIFFS	3112'	3436'						
LEWIS	3436'	5277'						
CLIFF HOUSE	5277'	5382'						
MENESEE	5382'	5577'						
POINT LOOKOUT	5577'	5896'						
MANCOS	5896'	N/A						
TD	5955'							