

Sub Office to Appropriate District

District I  
1625 N. French Dr. Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

WELL API NO.	30-039-26470
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> <b>FEDERAL SF079365A</b>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name  RINCON UNIT	
8. Well No. 173M	
9. Pool name or Wildcat Blanco Mesa Verde	
10. Elevation (Show wheather DF,RKB,RT,GR,etc.) 6613' GR	

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator  
PURE RESOURCES L.P.

3. Address of Operator  
P.O. BOX 850, BLOOMFIELD, NM 87413

4. Well Location  
Unit Letter J : 1810' feet from the SOUTH line and 1980' feet fom the EAST line  
Section 23 Township 27N Range 06W NMPM RIO ARRIBA County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data  
**NOTICE OF INTENTION TO:** **SUBSEQUENT REPORT OF:**

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompliation

SEE ATTACHED



DHL 498A2  
I hereby certify that the information above is true and complete to the best of my knowledge and belief.  
S.J. Basin Area  
SIGNATURE [Signature] TITLE Drilling/Production Foreman DATE 08/07/01  
Type or print name Micheal C. Phillips TELEPHONE NO. (505) 632-1811  
This space for State Use Original Signed by STEVEN N. HAYDEN  
APPROVED BY DEPUTY OIL & GAS INSPECTOR, DIST. 3 TITLE AUG - 9 2001  
Conditions of approval, if any:

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In accordance with Division Order - NO. R-11383.19.5.5.303 (C)-c, Pure Resources request permission to down hole commingle blanco Mesa Verde formation and Basin Dakota in the following well.

**Rincon Unit No. 173M  
1810' FSL & 1980' FEL  
"J" Sec 23, T27N - R06W  
Rio Arriba County, New Mexico**

**Perforated Intervals**

(Basin Dakota)	Graneros Dakota
(Blanco Mesa Verde)	Cliff House Menefee Pt Lookout

Allocation of production will be at a later date using established production of the Dakota minus the total production of the commingled well.

The Blanco Mesa Verde formation is uneconomic to drill as a stand-alone well. To develop these reserves, a dual or commingled completion is required. We estimate an ultimately recovery of approximately 750 MMCFD from the mesa Verde Horizon, which would remain otherwise undeveloped.

Both zones are of common ownership and produce essentially dry gas. Therefore the formation fluids are compatible. Also no crossflows will occur between the commingled zones.

Also a copy of the respective 3160 will be sent to the BLM for notification.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0137  
EXPIRES: February 28th, 1995

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_

1b TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER \_\_\_\_\_

2 Name of Operator

PURE RESOURCES L.P.

3 Address of Operator

P.O. Box 850 - Bloomfield, NM 87413

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

At surface

1810' FSL &amp; 1980' FEL

At top prod. Interval report below

At total depth

14 PERMIT NO.

DATE ISSUED

09/21/00

15 COUNTY  
OR PARISH

RIO ARriba

16 STATE

NM

15. DATE SPUDDED

10/01/00

16. DATE T.D. REACHED

10/09/00

17. DATE COMPL. Ready to prod.

8/19/01

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6613' GR

19. ELEV. CASING HEAD

12'

20. TOTAL DEPTH, MD &amp; TV

7753'

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

7746'

22. IF MULTIPLE COMPL.,

HOW MANY\*

2

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0 - 7753'

CABLE TOOLS

NO

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

CLIFFHOUSE 4960' - 5217' / POINT LOOKOUT 5503' - 5613'

25. Was Directional Survey Made

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL - CCL - GR LOGS

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET (md)	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
9 5/8"	32.3#	346'	12 1/4"	200 sx TYPE 111cmt	
7"	20#	2915'	8 3/4"	375 sx type 111 cmt	
4 1/2"	11.6#	7752'	6 1/4"	600 sx type 111 cmt	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACK CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5612'	

31. Perforation record (interval, size, and number)

4960', 82', 84', 93', 5000', 04', 06', 13', 15', 38', 40', 44', 46', 48', 50', 52',  
66', 68', 73', 75', 77', 81', 83', 5204', 05', 07', 12', 52', 58', 5304', 09', 13',  
17' - 33 Holes w/1jspf  
5503', 05', 09', 22', 24', 26', 28', 30', 33', 35', 37', 5554', 56', 57', 59', 61',  
71', 97', 99', 5601', 03', 13' - 22 Holes w/1jspf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND MATERIAL USED
4960' - 5317'	43,500 gals 70Q Foam w/113,000#
	Brown Sand + 6,405# Flex Sand
5503' - 5613'	35,000 gals 70Q Foam w/69,000#
	Brown Sand 20/40 + 3,375# Flex Sand

## PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				WELL STATUS (Producing or shut-in)	
8/21/01		flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod's Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/21/01	24 hrs	03/04	== == > 0	462 mcf	0		
Flow Tubing Press.	Casing Pressure	Calculated 24 - Hours Rate	Oil - Bbl.	Gas - MCF	Water Bbl.	Oil Gravity - API - (Corr.)	
50 psi	215 psi	== == >	0	462 mcf	0		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

Terry Boone

35. List Attachments

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

Signature Michael C. Phillips Title San Juan Basin Area Drilling/Production Foreman Date 8/23/01

\*(See Instructions and Space 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; cased intervals; and all drill-stem tests, including depth interval tested, casing used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Kirtland Coal	2845'	3325'	gas
Pictured Cliffs	3325'	3415'	gas
Mesa Verde	4965'	5907'	gas
Dakota	7615'	7750'	gas

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
San Jose	Surface	
Ojo Alamo	2720'	
Kirtland Shale	2800'	
Pictured Cliffs	3325'	
Lewis Shale	3415'	
Cliff House	4965'	
Point Lookout	5505'	

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Mancos	5907'	
Tocito Sand	7050'	
Dakota	7615'	