

Submit 3 Copies To Appropriate District Office

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-103  
Revised March 25, 1999

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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.	30-039-26567
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	STATE
7. Lease Name or Unit Agreement Name	RINCON UNIT
8. Well No.	166R
9. Pool name or Wildcat	Blanco Mesa Verde
10. Elevation (Show wheather DF,RKB,RT,GR,etc.)	6551' 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 M : 744' feet from the South line and 799' feet fom the West line  
Section 32 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



04C 499 A2

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

SIGNATURE [Signature] TITLE S.J. Basin Area Drilling/Production Foreman DATE 08/07/01

Type or print name Micheal C. Ph... TELEPHONE NO. (505) 632-1811

APPROVED BY Original Signed by STEVEN N. HAYDEN TITLE GAS INSPECTOR, DIST. 3 DATE AUG - 9 2001

Conditions of approval, if any:

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. 166R  
744' FSL & 799' FWL  
"M" Sec 32, 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.

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9. Pool name or Wildcat	Blanco Mesa Verde
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6551' GR	

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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: <u>COMPLETE MESA VERDE</u> <input checked="" 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

Complete Mesa Verde zone and down Hole Commingle

see attached



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

SIGNATURE [Signature] TITLE S.J. Basin Area Drilling/Production Foreman DATE 12/04/01

Type or print name Michael C. Phillips TELEPHONE NO. (505) 632-1811

APPROVED BY Original Signed by STEVEN M. HAYDEN TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 9 DATE DEC 10 2001

Conditions of approval, if any:

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**Pure Resources, Inc.**  
**Well History**  
**RINCON UNIT #166R**  
**MESA VERDE COMPLETION**

11/13/01 MIRU KEY #65; SDFN.

11/14/01 RU SCHLUMBERGER; SET CAST IRON BRIDGE PLUG AT 5440'; PRESSURE TEST TO 1000#; PERFORATE POINT LOOKOUT AS FOLLOWS: 5156', 60', 68', 76', 80', 84', 88', 92', 5218', 20', 24', 28', 30', 36', 44', 50', 54', 60', 68', 72', 94', 5303', 10', 16', 22', 42', 84', TOTAL OF 27 PERFORATIONS; SDFN.

11/15/01 RU BJ SERVICES; BREAK DOWN AND ACIDIZE PERFORATIONS. FORMATION BROKE AT 4780# TO 2796# AT 5.6 BLM; MAX PRESS 5000#, AVG PRESS 3580#; ISDP OF 189; RU SCHLUMBERGER; RETRIEVE BALL SEALERS; RU BJ AND FRAC USING 59,166 GALS 70Q N2 FOAM AND 162,600# BROWN SAND + 5400# MSE 14/40 FLEX SAND, MAX PRESS 3050#, AVG PRESS 2789# AT 40 BPM; ISDP OF 1500#, 5 MIN 1293#, 10 MIN 1200#, 15 MIN 1187#; RU SCHLUMBERGER; TIH AND SET BP AT 5110'; PRESSURE TEST TO 1000#; PERFORATE CLIFF HOUSE FORMATION AS FOLLOWS: 4714', 16', 18', 56', 58', 60', 62', 64', 66', 92', 96', 98', 4856', 62', 66', 80', 86', 4912', 16', 18', 35', 37', 46', 48', 54', 58', 5036', 38', 44', 48', 52', 56', 63' (TOTAL OF 33 HOLES); SDFN.

11/17/01 DRILL OUT BRIDGE PLUG @ 5110'; CLEAN OUT TO 5440'.

11/18/01 RU; TIH W/FULLBORE PKR; SPOT 4 1/2 BBLs 15% HCL ACID OVER PERFORATIONS; POH TO 4500'; SET PKR; RU BJ TO ACIDIZE; WELL BROKE AT 2040# TO 1820# AT 2.8 BPM; CONT TO ACIDIZE AND BALL OFF PERFS WITH PERFORATIONS BREAKING AT 5400# TO 2400#, BALL OFF PERFORATIONS; RELEASE PK & TIH TO 5100' TO PUSH BALL SEALERS TO BOTTOM; TOH W/TBG AND PKR; RU BJ TO FRAC USING 43,900 GALS 70Q FOAM AT 50 BPM WITH 106,000# BROWN SAND 20/40 + 3080# MSE FLEX SAND IN 5 STAGES; MAX PRESSURE OF 3598#, AVG PRESS 3540#; ISDP 2820#, 5 MIN 2168#, 10 MIN 2150#, 15 MIN 2080#; LEFT WELL SHUT IN FOR 1 HR; OPEN WELL UP ON 10/64" CK WITH 2050#; CONT FLOWING WELL BACK OVERNIGHT WITH FLOW BACK CREW ON LOCATION.

11/19/01 TIH W/3 7/8" MILL; TAG 30' OF SAND FILL ON TOP OF BP; CLEAN OUT SAND AND DRILL OUT BP WITH AIR AND FOAM; TIH TO 7456'; FOAM UNIT BROKE DOWN; TOH TO 4700' WITH 3 7/8" MILL; SDFN.

11/23/01 TIH F/4700'; TAG 35' FILL ON PBDT COVERING LOWER PERFS OF DAKOTA; CLEAN OUT WITH AIR AND FOAM; BLOW WELL DRY; POH TO MV; BLOW WELL TO BLOW PIT FOR 30 MIN; PUT WELL ON PRODUCTION; SDFN.

11/24/01 TIH W/3 7/8" MILL; TAG FOR FILL; NO FILL OVERNIGHT; TOH W/3 7/8" MILL; TIH W/SAWTOOTH COLLAR, SEATING NIPPLE, 234 JTS 2 3/8" TBG, PUMP OFF PLUG; BLOW WELL TO BLOW PIT FOR 1 HR; PUT ON PRODUCTION