

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

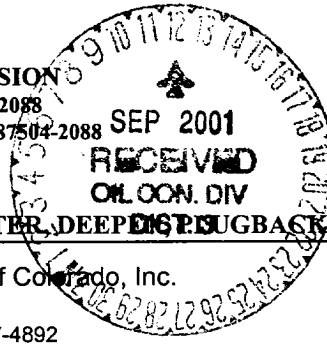
State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised February 10, 1994

Instructions on back
Submit to Appropriate District Office

State Lease - 6 Copies
Fee Lease - 5 Copies

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



AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

Operator Name and Address San Juan Resources of Colorado, Inc. c/o Walsh Engineering, 7415 E. Main St., Farmington, NM 87402 (505) 327-4892		OGRID Number 020208
Property Code 4933	Property Name Kaempf	API Number 30-0 45-30818
		Well No 1E

7 Surface Location

UL or lot no 1	Section 19	Township 30N	Range 11W	Lot Idn	Feet from the 1490	North/South Line South	Feet from the 1133	East/West Line East	County San Juan
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8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
Proposed Pool 1 Blanco Mesa Verde					Proposed Pool 2 Basin Dakota				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 5684
Multiple Y	Proposed Depth 6716	Formation Mancos	Contractor	Spud Date October 15, 2001

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	320'	225	Surface
7-7/8"	5-1/2"	15.5#	6716'	400,100/525	Surface

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

San Juan Resources of Colorado, Inc. proposes to drill a vertical well with a 12-1/4" surface hole to approx. 320' with spud mud and set and cement to surface 8-5/8", 24# casing with 225 sx (266 cu.ft.) of CI "B" with 3% CaCl₂ and 1/4#/sk CF. A double ram, 2000 psi rated BOP will be installed and pressure tested to 1500 psi. A 7-7/8" hole will be drilled using a fresh water - polymer mud system to approx. 6716'. 5-1/2", 15.5# casing will be set and cemented to surface in two stages with the DV tool at 3500'. The 1st stage will be 400 sx (704 cu.ft.) of CI "B" 65/35 poz with 6% gel, 1% CaCl₂, and 1/4#/sk CF and 4% phenoseal and 100sx (146 cu.ft.) CI "B" 50/50 poz with 0.15% dispersant, 1% CaCl₂, and 1/4#/sk CF. The 2nd stage will be 525 sx (924 cu.ft.) of CI "B" 65/35 poz with 6% gel, 1% CaCl₂, and 1/4#/sk CF. Cement volumes will be adjusted to be 10% greater than the open hole log volume. Open hole DIL and FDC/CNL/GR/SP logs will be run. Surveys will be run every 500'.
The S/2 of Section 19 (320 acres) is dedicated to this well.
Formation Tops: FT - 1631', PC - 1961', CH - 3526', PL - 4286', DK - 6466'.

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

Signature *Paul C. Thompson*
Printed name Paul C. Thompson, P.E.

Title Agent

Date
09/10/01

Phone
(505) 327-4892

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: DEPUTY OIL & GAS INSPECTOR, DISTRICT I

Approval Date: SEP 12 2001

Expiration Date: SEP 12 2002

Conditions of Approval
Attached ☐

DISTRICT II
811 South First, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-30 818		*Pool Code 72319/71599	*Pool Name Blanco Mesa Verde/Basin Dakota
*Property Code 9933	*Property Name KAEMPF		*Well Number 1E
*OGRID No. 020208	*Operator Name SAN JUAN RESOURCES OF COLORADO, INC.		*Elevation 5684'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	19	30-N	11-W		1490'	SOUTH	1133'	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
*Dedicated Acres 327.7					*Joint or Infill Y		*Consolidation Code		*Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p> <p>LOT 1</p> <p>LOT 2</p> <p>LOT 3</p> <p>LOT 4</p> <p>LOT 5</p> <p>FD 3 1/2" B.L.M. BC 1969</p> <p>FD 1/2" P & C LS 11393</p> <p>LAT: 36°47'41" N. LONG: 108°01'37" W.</p> <p>N 89-40-59 W 2558.3' (M)</p> <p>1141'</p> <p>146'</p> <p>1133'</p> <p>175'</p> <p>1490'</p> <p>N 00-02-27 W 2831.1' (M)</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Paul C. Thompson</i> Signature Paul C. Thompson Printed Name Agent Title 9/10/01 Date</p> <p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><i>ROY A. RUSH</i> Date of Survey Signature and Seal of Professional Surveyor: 8894 Certificate Number</p>
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KAEMPF #1E

SE/4 J. 19, T-30-N, R-11-W, N.M.P.

SAN JUAN COUNTY, NEW MEXICO

1490' FSL 1133' FEL

