

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

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

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

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

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

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 9931	Property Name Apperson	API Number 45-30822
		Well No 1E

7 Surface Location

UL or lot no 1	Section 30	Township 30N	Range 11W	Lot Idn	Feet from the 1964	North/South Line South	Feet from the 670	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 5778
Multiple Y	Proposed Depth 6805'	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#	6805'	400,100/530	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. 6805'. 5-1/2", 15.5# casing will be set and cemented to surface in two stages with the DV tool at 3570'. 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 530 sx (933 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 30 (320 acres) is dedicated to this well.
Formation Tops: FT - 1715', PC - 2050', CH - 3620', PL - 4375', DK - 6555'.

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	OIL CONSERVATION DIVISION
Printed name: Paul C. Thompson, P.E.	Approved by: [Signature]
Title: Agent	Title: DEPUTY OIL & GAS INSPECTOR
Date: 09/10/01	Approval Date: SEP 12 2001
Phone: (505) 327-4892	Expiration Date: SEP 12 2002
	Conditions of Approval Attached <input type="checkbox"/>

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OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-30822	² Pool Code 72319/71599	³ Pool Name Blanco Mesa Verde/Basin Dakota
⁴ Property Code 9931	⁵ Property Name APPERSON	⁶ Well Number 1E
⁷ OGRID No. 020208	⁸ Operator Name SAN JUAN RESOURCES, INC.	⁹ Elevation 5778

¹⁰ Surface Location

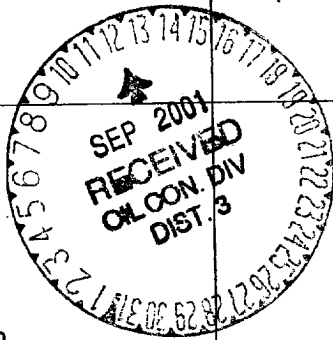
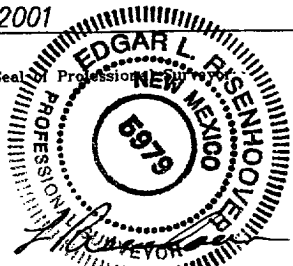
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	30	30N	11W		1964	SOUTH	670	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

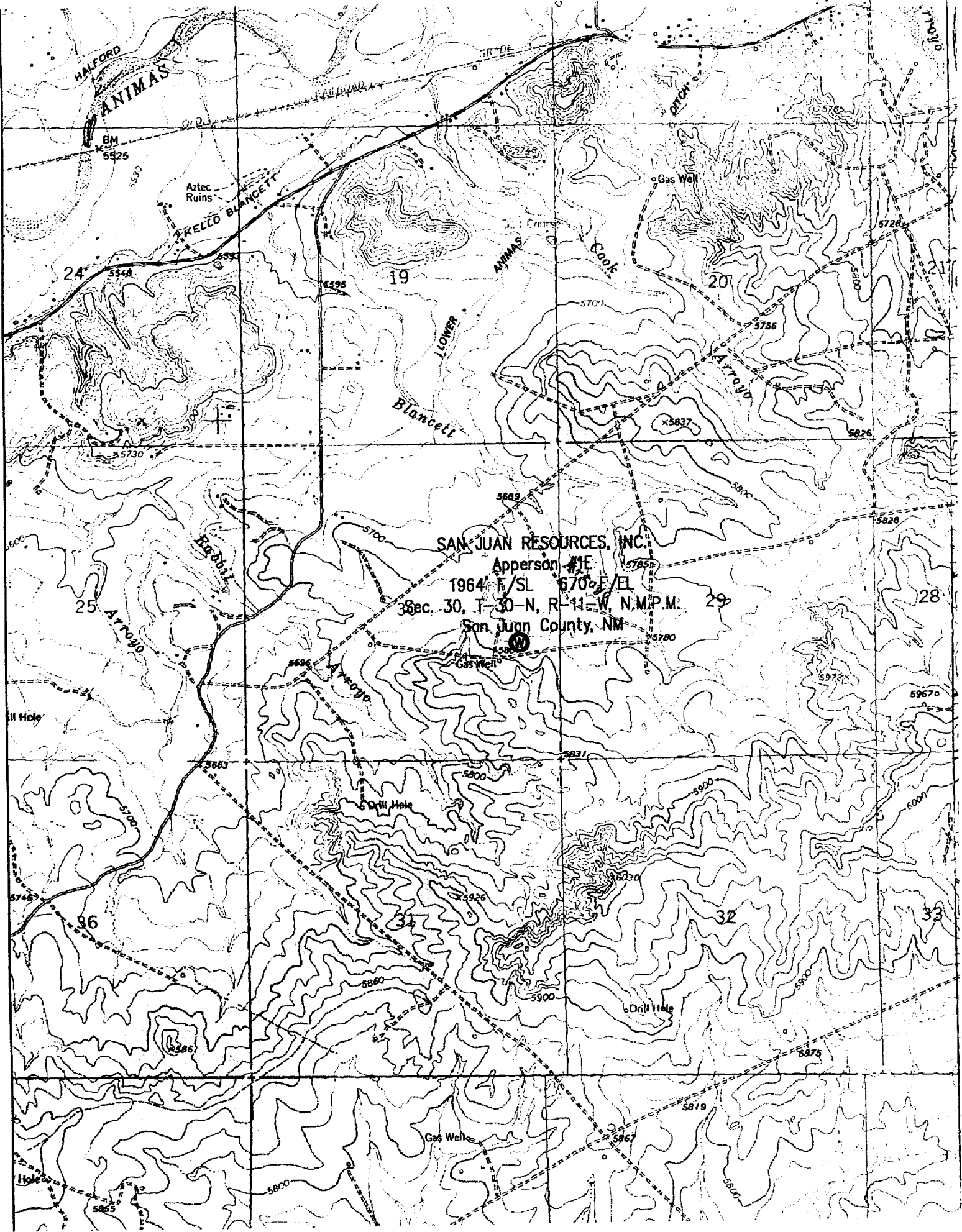
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320.3295	¹³ Joint or Infill Y	¹⁴ Consolidation Code	¹⁵ Order No.
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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

18					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
					Signature Paul C. Thompson Printed Name Paul C. Thompson Agent Title 9/10/01 Date	
SECTION 30				18 SURVEYOR CERTIFICATION 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.		
				APRIL 13, 2001 Date of Survey Signature and Seal  Certificate Number N.M. PLS #5979		

N=36°46'53.11"
W=108°01'31.01"
670'
1964'



SAN JUAN RESOURCES, INC.

Apperson #1E

1964 F/SL 670 F/EL

Sec. 30, T-30-N, R-11-W, N.M.P.M.

San Juan County, NM