

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

Operator Name and Address McElvain Oil & Gas Properties, Inc. 1050 17th Street, Suite 1800 Denver, CO 80202		OGRID Number 22044
Property Code 26716 33029		API Number 30 - 039 - 26670 - 27518
Property Name Bear Com 20		Well No. 1A

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	20	26N	2W		1445	South	1265	East	Rio Arriba

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				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 7332'
Multiple N	Proposed Depth 6124'	Formation Mancos	Contractor Not selected	Spud Date 11/1/03

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.250"	9.625"	36#	600'	320	surface
8.750"	7.000"	20#	3950'	415	surface
6.250"	4.500"	10.5#	3830' - 6124'	300	3830'

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.

Drill 12 1/4" surface hole to 600' using fresh water mud. Run and cement surface casing in a single stage to circulate to surface. WOC 12 hours. Install 11" 3M BOPE. Test BOPE and surface casing to minimum of 600 psi for 15 minutes. Drill 8 3/4" hole to 40 feet into Lewis using a LSND mud system mixed with Mesa Verde produced water. Run and cement intermediate casing in a single stage to circulate cement to surface. WOC 12 hours. Test BOPE and intermediate casing to 1500 psi for 15 minutes. Drill a 6 1/4" hole to TD using air. Run Dual Induction and Epithermal Neutron/ Formation Density logs from TD to intermediate shoe. Run and cement liner in a single stage to circulate to liner top. Move out drilling rig. Move in completion unit. Run cased hole correlation logs. Perforate select Mesa Verde intervals and stimulate using a 2% KCl based fluid. See attached program for tops and cementing details.

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

Signature:

Robert E. Fielder

Printed name: Robert E. Fielder

Title:

Agent

Date: 10/07/03

Phone: 505-325-5220

OIL CONSERVATION DIVISION

Approved by:

Title:

DEPUTY OIL & GAS INSPECTOR, DIST. IV

Approval Date:

OCT - 8 2003

Expiration Date:

OCT - 8 2004

Conditions of Approval:

Attached ☐

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO 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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102

Revised February 21, 1994

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26670-27518		*Pool Code 72319	*Pool Name Blanco Mesa Verde
*Property Code 26716 33029	*Property Name BEAR COM 20		*Well Number 1A
*GRID No. 22044	*Operator Name McELVAIN OIL & GAS PROPERTIES		*Elevation 7332'

¹⁰ Surface Location

UL or lot no. I	Section 20	Township 26N	Range 2W	Lot Idn	Feet from the 1445	North/South line SOUTH	Feet from the 1265	East/West line EAST	County RIO ARriba
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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
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¹² Dedicated Acres E/2-320.0	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

¹⁶ 5280.00' 5281.32'	5275.38'		Bear 20 # 1 1265' 1445'	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Robert E. Fielder Printed Name Robert E. Fielder Agent Title October 7, 2003 Date
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