Submit 3 Copies To Appropriate District Office		State of New Mexico			Form C-103 Revised May 08, 2003			
District I Energy, Minerals and Natural Resources 1625 N. French Dr., Hobbs, NM 88240			WELL API NO. 30-039-26393					
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION DIVISION		5. Indicate Type of Lease					
District III 1000 Rio Brazos Rd., Aztec, NM 87410				STATE FEE 6. State Oil & Gas Lease No.				
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa 1 C,	, 14141 07	303	6. State Oil & G	ias Lease No.			
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A				7. Lease Name or Unit Agreement Name				
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)				Bear Com 23				
1. Type of Well: Oil Well ☐ Gas Well ✔ Other				8. Well Number  1				
2. Name of Operator McElvain Oil & Gas Properties, Inc.				9. OGRID Number				
3. Address of Operator			22044  10. Pool name or Wildcat					
1050 17th Street #1800 Denver, CO 80265 4. Well Location				Blai	nco Mesaverde	<u>+</u>		
Unit Letter D :	1100 feet from the	North	line and	1100 feet fro	om the We	st line		
Onn Letter	reet from the _		me and		om mc			
Section 23	Section 23 Township 26N Range 2W NMPM County Rio Arriba  11. Elevation (Show whether DR, RKB, RT, GR, etc.)							
7496' GL  12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data								
NOTICE OF INT	TENTION TO:	_	SUBS	SEQUENT_RE	EPORT OF:			
PERFORM REMEDIAL WORK	PLUG AND ABANDON	Image: section of the	REMEDIAL WORK	K 🗆	ALTERING C	ASING		
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRII	LLING OPNS.	PLUG AND ABANDONM	ENT		
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST AN CEMENT JOB	ND 🗖				
OTHER:			OTHER:					
13. Describe proposed or complete of starting any proposed wor or recompletion.	k). SEE RULE 1103. Fo	or Multipl	e Completions: Att	tach wellbore diag				
McElvain Oil & Gas Properties, Inc. proposes to P&A this well as per the attached procedure.								
The state of the s		4-4-1-		JUN 20 HELLAN OIL CONS DIST.	S. DIV.			
I hereby certify that the information above is true and complete to the best of my knowledge and belief,								
SIGNATURE JOHN V. O		TTLE <u>E</u> n	gineering Manage	er		6/24/2003		
Type or print name John (This space for State use)	n D. Steuble		<del></del>	Telep	hone No. 303	3-893-0933		
APPPROVED BY Charle I	Terr_TI	OEPUTY	oil & gas inspect	or, dist. (19	DAYLIN 2	6 2003		
Conditions of approval, if any:	-							

# McElvain Oil and Gas Properties, Inc.

### Bear Com 23-1

## P&A Procedure.

Location: 1100' FNL, 1100' FWL, Sec. 23. T26N R2W NMPM

#### Casing:

### Surface:

12 1/4" hole to 551

9 5/8" 36# ST&C set at 547'.

Cemented with 300 sx (354 cuft) class 'B' with 3% CC, ¼ #/sx celloflake mixed 15.6#/gal. Yield 1.18. Cement circulated to surface.

#### Production:

8 3/4 hole to 6300, 7 7/8" hole to 8508.

5 ½" 15.5# J-55 LT&C and 17# N-80 LT&C. Set at 8508. DV tools at 3295 and 5902.

Cemented in 3 stages as follows.

 $1^{st}$  stage. 435 sx (700.35 cf) poz mix with 2.75% gel, .2% fl, ½ #/sx celloflake, .2% antifoamer. 12.6#/gal, yield 1.61. Circulated trace cement off DV at 5902.

 $2^{\text{nd}}$  stage. 350 sx (878.5 cf) lite crete mixed 9.5 #/gal, yield 2.51. Followed by 125 sx (201.25 cf) 50/50 poz with 2.75% gel, .2% fl ¼ #/sx cellophane, .2% antifoamer mixed 12.4 #/gal, yield 1.61. Circulated good cement off of DV at 3295.

3<sup>rd</sup> stage. 368 sx (1070.88 cf) class 'B' with 3% extender, ¼ #/gal celloflake, 2% CC, .2% antifoamer. Mixed 11.4 #/gal, yield 2.91. No returns while mixing or displacing. Cement top 158 (bond log).

### Formation Tops

N/4 Ojo Alamo	3494 A.	
Kirtland	3678 Fruit land con Fm 3695 H	_
Pictured Cliffs	3835.	
Menefee	5700.	
Point Lookout	6034.	
Mancos	6174.	
Dakota	8056.	

#### Perforations and Plugs.

CIBP at 8223 capped with 35' cement

7600 to 7852, 23 holes. Gallup

7553 to 7454, 22 holes, Gallup.

7102 to 7378, 22 holes, Gallup.

CIBP at 7093 capped with 35' cement.

CIBP at 6174 capped with 35' cement.

6051 to 6080 with 2 spf. Point Lookout.

5678 to 5681 Menefee

5689 to 5696 Menefee.

#### Tubing:

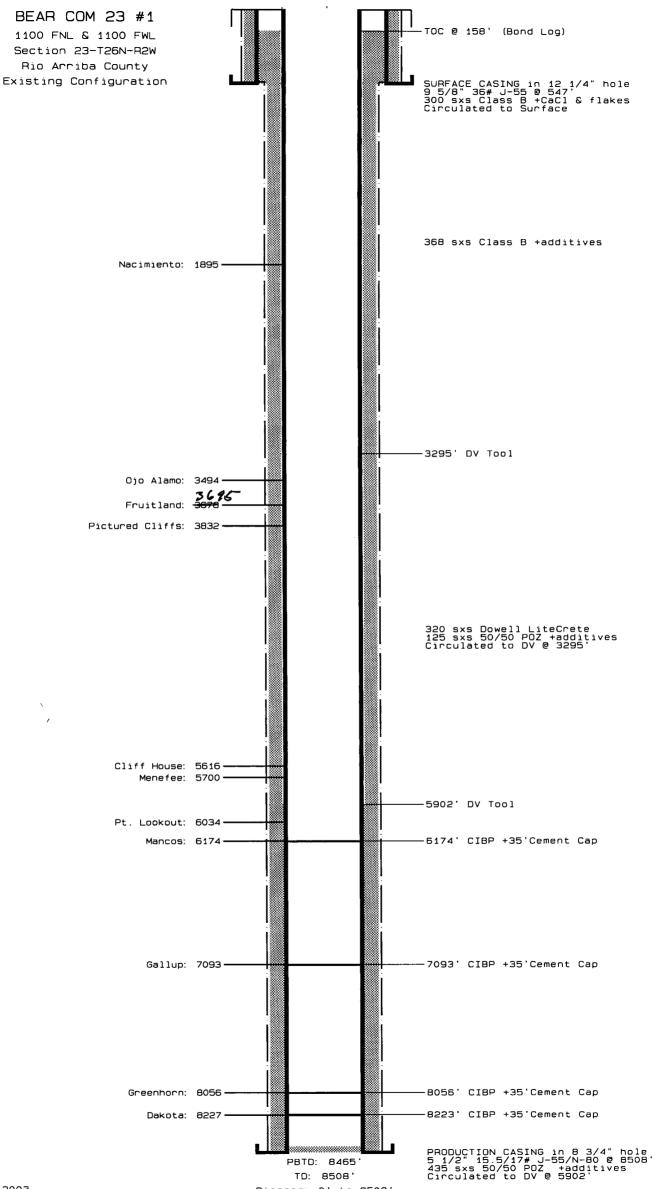
Notched collar, 1 jt 2 3/8, Seating nipple, 186 jts 2 3/8. Set at 6052.

# Bear Com 23-1 P&A Procedure.

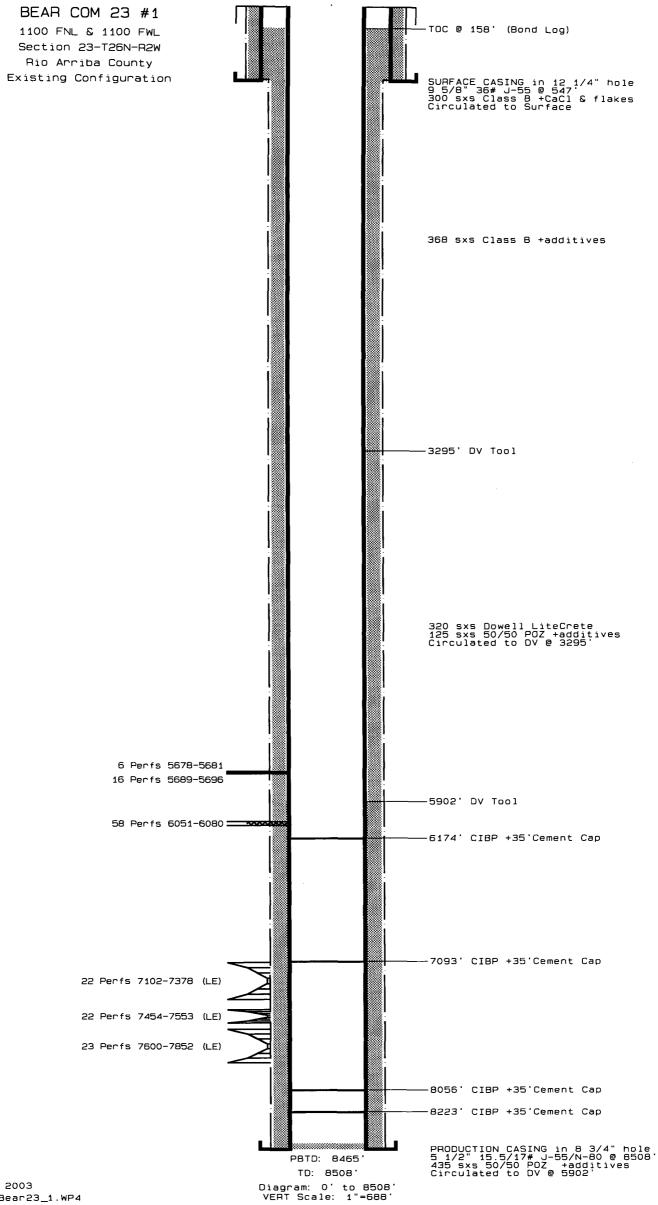
### Proposed Procedure.

- 1. Rig up service unit.
- 2. Rig up BOP.
- 3. POOH and tally tubing
- 4. RUWL
- 5. RIH and set CIBP at 5616'
- 6. RDWL
- 7. RIH with tubing and tag CIBP
- 8. Circulate hole clean with fresh water. /
- 9. Spot 10 sx plug on top of CIBP (80') /7
- 10. Pull and lay down tubing to 3890'.
- 11. Spot 20 sx cement plug from 3890' to 3720'. (170' across PC)
- 12. Pull and lay down tubing to 3550'.
- 13. Spot 20 sx cement plug from 3550' to 3380'. (170' across Ojo Alamo)
- 14. Pull and lay down tubing to 1950
- 15. Spot 20 sx cement plug from 1950' to 1780'. (170' across Nacimiento)
- 16. Pull and lay down tubing to 600'.
- 17. Spot 20 sx plug from 600' to 430'.(170' across surface casing shoe)
- 18. Pull and lay down tubing to 50'.
- 19. Spot 7 sx plug from 50' to surface'. Inside a Outside Chins
- 20. Pull tubing and wash out remaining joints.
- 21. Dig out wellhead and cut off.
- 22. Run 1" down 9 5/8 and 5 1/2 annulus and cement with 40 sx to bring to top of surface.
- 23. Install dry hole marker.

Additional Plugging of
Basia Fruitland Coal Topat 3695'
extend Puplug to 3595'



24 Jun 2003 File: Bear23<u>1</u>.WP4 Diagram: 0' to 8508' VERT Scale: 1"=688'



24 Jun 2003 File: Bear23\_1.WP4

50' Surface Plug BEAR COM 23 #1 TOC @ 158' (Bond Log) Filled to Surface During Plugging 1100 FNL & 1100 FWL Section 23-T26N-R2W Rio Arriba County 430'-600' 20 sx Plug P&A Configuration SURFACE CASING in 12 1/4" hole 9 5/8" 36# J-55 @ 547' 300 sxs Class B +CaCl & flakes Circulated to Surface 1780'-1950' 20 sx Plug Nacimiento: 1895 3rd Stage Cement 368 sx Class B +Additives -3295' DV Tool 3380'-3550' 20 sx Plug Ojo Alamo: 3494 -H Fruitland: 3678 3720-3890' 20 sx Plug Pictured Cliffs: 3832-2nd Stage Cement 320 sxs Dowell LiteCrete 125 sxs 50/50 POZ +additives Circulated to DV @ 3295' Cliff House: 5616 Menefee: 5700 -5616' CIBP +80'Cement Cap —5902' DV Tool Pt. Lookout: 6034 --6174' CIBP +35'Cement Cap Mancos: 6174 -Gallup: 7093 --7093' CIBP +35'Cement Cap -8056' CIBP +35'Cement Cap Greenhorn: 8056 Dakota: 8227 -8223' CIBP +35'Cement Cap PRODUCTION CASING in 8 3/4" hole 5 1/2" 15.5/17# J-55/N-80 @ 8508' 435 sxs 50/50 POZ +additives Circulated to DV @ 5902' PBTD: 8465 TD: 8508'

24 Jun 2003 File: Bear23-1.P&A.WP4 Diagram: 0' to 8508' VERT Scale: 1"=688'

50' Surface Plug BEAR COM 23 #1 TOC @ 158' (Bond Log) Filled to Surface During Plugging 1100 FNL & 1100 FWL Section 23-T26N-R2W Rio Arriba County 430'-600' 20 sx Plug P&A Configuration SURFACE CASING in 12 1/4" hole 9 5/8" 36# J-55 @ 547 300 sxs Class B +CaCl & flakes Circulated to Surface 1780'-1950' 20 sx Plug 3rd Stage Cement 368 sx Class B +Additives -3295' DV Tool 3380'-3550' 20 sx Plug - H 11 3520 3890 20 sx Plug 2nd Stage Cement 320 sxs Dowell LiteCrete 125 sxs 50/50 POZ +additives Circulated to DV @ 3295 -5616' CIBP +80'Cement Cap 6 Perfs 5678-5681 16 Perfs 5689-5696 —5902' DV Tool 58 Perfs 6051-6080 = -6174' CIBP +35'Cement Cap -7093' CIBP +35'Cement Cap 22 Perfs 7102-7378 (LE) 22 Perfs 7454-7553 (LE) 23 Perfs 7600-7852 (LE) -8056' CIBP +35'Cement Cap -8223' CIBP +35'Cement Cap PRODUCTION CASING in 8 3/4" hole 5 1/2" 15.5/17# J-55/N-B0 @ 8508 435 sxs 50/50 POZ +additives Circulated to DV @ 5902' PBTD: 8465 TD: 8508'

Diagram: O' to 8508' VERT Scale: 1"=688'

24 Jun 2003 File: Bear23-1.P&A.WP4

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