

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 11 2009

FORM APPROVED
OMB No 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☐ ☒ Gas Well ☐ Other

2. Name of Operator **McElvain Oil & Gas Properties, Inc.**

3a. Address
1050 17th St, Suite 1800, Denver, CO 80265

3b. Phone No (include area code)
303-893-0933

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
910' FNL & 1705' FEL Sec 5 T25N R2W NMPM

5. Lease Serial No.
NMNM-01806

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Prowler #2

9. API Well No.
30-039-24116

10. Field and Pool, or Exploratory Area
Blanco Mesaverde

11. County or Parish, State
Rio Arriba, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection)

McElvain Oil & Gas Properties, Inc. proposes to re-complete the subject well in the Chacra formation as per the attached procedure.

RCVD FEB 13 '09

OIL CONS. DIV.

DIST. 3

HOLD C104 FOR *6-102 for Chacra*

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) R. L. Miles		Title Sr. Operations Engineer
Signature <i>[Signature]</i>		Date 02/06/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Original Signed: Stephen Mason	Title	Date FEB 11 2009
Approved by _____ Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NRCCD *[Signature]*

McELVAIN OIL & GAS PROPERTIES, INC.

Prowler #2

Chacra Recompletion Procedure

February, 2009

LOCATION: NW/NE 5-T25N-R2W API: 30-039-24116
910' FNL & 1705' FEL
Rio Arriba County

TD: 8375' PBTD: 5,890' KB: 12' GL: 7394'

PURPOSE of WORK: Abandon Mesaverde, Re-complete in Chacra

CASING:

9 5/8" 36# K-55 @ 504' in 12 1/4" hole
Cemented with 265 sxs Class B +2% CaCl +1/4#/sk D-29
Circulated to surface

5 1/2" 17# N-80 & 15.5# J-55 @ 8356' in 7 7/8" hole..8 1/4" hole to 6200'
DV @ 5818' & 3854' (from CBL)
Cement 1st stage with 245 sxs 50/50 POZ +2% D20 +10#/sk D24 +1/4 #/sk D29
+10%BWOWC+ .6% D60 (335.7 cuft)
115 sx RFC +10 #/sk D-24 (184 cuft)
Full returns while cementing
TOC @ 6420' CBL 6276' (70% efficiency)

Cement 2nd stage with 335 sxs 50/50 POZ +2% D20 +10#/sk D24 +1/4 #/sk D29
+10%BWOWC+ .6% D60 (459 cuft)
150 sx RFC +10 #/sk D-24 (240 cuft)
Full returns while cementing
TOC @ 3968' CBL Calc TOC @ DV #2 3854' (70% efficiency)

Cement 3rd stage with 350 sx 65-35 Class B POZ +12% D-20 +6 1/2 #/sk D-24
(819 cuft)
Good circulation throughout job
Calc TOC @ 1062' (70% efficiency)

FORMATION TOPS:

Ojo Alamo	3527'	Cliff House	5478'
Kirtland	3624'	Menefee	5612'
Fruitland	3636'	Pt Lookout	5926'
Pictured Cliffs	3783'	Mancos	6431'
Lewis	3923'	Gallup	7128'
Chacra	4750'	Dakota	8111'

PERFORATIONS:

Upper Menefee: 5,658' – 5,692'; 1 spf (34 shots)
60Q N2 (01/02/04): 86,140# 20/40; 867 bbls; FG: 1.15 psi/ft; Screened out in 2.5 ppg stage.
Lower Menefee: 5,765' – 5,776'; 2 spf (22 shots)
Acid breakdown only: FG: 0.61 psi/ft.
Cliff House: 5,604' – 5,612'; 2 spf (16 shots)
60Q N2 (01/02/04): 20,000# 20/40; 339 bbls; FG: 0.87 psi/ft. 3-1/2" frac string.

PROCEDURE:

1. MI & RUSU.
2. POOH laying down rods and pump
3. NU BOPE
4. POOH with 2 3/8" tubing
5. RUWL
6. RIH with junk basket & gauge ring to $\pm 5,454'$
7. RIH with 5-1/2" CIBP and set at 5,425' to permanently abandon the Mesa Verde (top of Cliff House: 5,478')
8. RIH with dump bailer and cap CIBP with 50' cement
9. Test CIBP, cement and casing to 3,000 psi for 30 minutes.
10. RIH and perforate the following 1987 Wellex DSN depths 4,467' – 4,475' (8'; 4 spf ; 32, 0.32" holes)
11. RDWL
12. RIH with tubing and packer
13. Set packer @ $\pm 4,410'$
14. Establish injection with 2% KCl water
15. Acidize with 500 gallons 15% HCl and 45 ball sealers (maximum pressure 4,300 psig)
16. Surge balls off of perfs
17. Establish injection rate with 2% KCl after surging balls off of perfs & get ISIP and monitor fall off if not on a vacuum
18. Release packer and run across perforations
19. Reset packer at $\pm 4,410'$
20. Swab well and monitor gas and fluids
21. POOH with packer and tubing
22. Perform 70Q N2 foam frac
23. ND frac valve, flow back and record fluid entry and gas flow rates.
24. RIH with bailer on 2 3/8" tubing. Clean out to PBTD
25. RIH with notched collar, seating nipple and 2-3/8" tubing
26. Land 2-3/8" tubing at $\pm 4,450'$.
27. ND BOP & NUWH
28. RDSU & MOL
29. Swab well in if necessary with swab unit