

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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.**

5. Lease Serial No. NMNM03556
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. SCHMITZ 2
9. API Well No. 30-039-23041-00-C1
10. Field and Pool, or Exploratory BLANCO MESAVERDE
11. County or Parish, and State RIO ARRIBA COUNTY, NM

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator MCELVAIN ENERGY INC	
Contact: TONY G COOPER E-Mail: TONY.COOPER@MCELVAIN.COM	
3a. Address 1050 17TH STREET STE 2500 DENVER, CO 802065	3b. Phone No. (include area code) Ph: 303-962-6489
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 16 T25N R3W SWNW 1850FNL 790FWL 36.400119 N Lat, 107.156537 W Lon	

**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 checked="" 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 type="checkbox"/> Recomplete	<input checked="" 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 recompleat 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 recompleat 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.)

ON SEPTEMBER 1ST 2005 MCELVAIN OIL AND GAS PROPERTIES BECAME OPERATOR OF RECORD FROM LITTLE OIL AND GAS. OUR HISTORICAL RECORDS SHOW THAT THE OJITO, GALLUP, DAKOTA, AND MESAVERDE FORMATIONS WERE COMINGLED DOWNHOLE ON 10-30 1986 BY LITTLE OIL AND GAS.

**OIL CONS. DIV DIST. 3**

**JUN 20 2016**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #341946 verified by the BLM Well Information System For MCELVAIN ENERGY INC, sent to the Rio Puerco Committed to AFMSS for processing by CYNTHIA MARQUEZ on 06/16/2016 (16CXM0011SE)</b>	
Name (Printed/Typed) <b>JOE KELLOFF</b>	Title <b>VP PROD &amp; BUSINESS DEVELOPMENT</b>
Signature (Electronic Submission)	Date <b>06/14/2016</b>

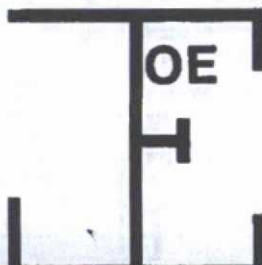
**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	<b>JOSEPH R HEWITT</b> Title <b>GEOLOGIST</b>	Date <b>06/15/2016</b>
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 <b>Rio Puerco</b>

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**NMOCD**



P. O. Box 111  
Farmington, New Mexico 87499  
(505) 327-9267  
(505) 325-1873 (car 2893)

LLEDGE

OIL and GAS PROPERTY MANAGEMENT

Curtis J. Little  
Schmitz #2

10-29-86 Rig down from Schmitz #2A and move to Schmitz #2. Could not locate SE anchor. Called Mote to set anchor. Western on location @ 8:00 a.m. Pump 50 bbls 2% KCL down Dakota tubing. Went on vacuum. Pump 50 bbls 2% KCL down M.V. tubing. Went on vacuum. Pump 100 bbls 2% KCL down M.V. casing. M.V. tubing started unloading. Pump 60 bbls down M.V. Tbg. Rig up BOP and start out of hole with 2 1/16" tubing. Kill well with 20 bbls about every 20 minutes. Call Shiprock to fill frac tank. SI for the night.

10-30-86 Kill well. Pull ~~40,000~~<sup>70,000</sup> on Dakota tubing. Seal assembly came loose. POH with tubing and remove Model "D" seal assembly. Lay down 1 joint 2 3/8" tubing and GIH and land as follows.

5.00' 2 1/16" production tube @ 7991.43  
23.34' 2 1/16 tubing  
.80' SN-1.5" I.D. @ 7963.09  
1740.44' 2 1/16" 3.25# I.J. V-55-54 jts.  
6205.85' 2 3/8" 4.7 EUE 8rd. 215 jts.  
6.00' 2 3/8" Tbg. sub.  
10.00' K.B.

This commingles the Dakota, Gallup. and M.V. zones.  
Put well on line after 24 hr. build-up.

Well commingled  
10-30-86  
Joe

8050 - Lowest point  
2991  
Tubing Anchor 59' Above lowest point.



**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL DELIVERABILITY TEST REPORT FOR 19 86**

Form NWP 0511  
 Revised 10-82

POOL NAME <b>BLANCO</b>	POOL SLOPE n = <b>.75</b>	FORMATION <b>MESA VERDE</b>	COUNTY <b>RIO ARRIBA</b>
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85766

COMPANY <b>CURTIS J. LITTLE</b>			WELL NAME AND NUMBER <b>SCHMITZ #2 (MV)</b>		
UNIT LETTER <b>E</b>	SECTION <b>16</b>	TOWNSHIP <b>25N</b>	RANGE <b>3W</b>	PURCHASING PIPELINE <b>NORTHWEST PIPELINE CORPORATION</b>	
CASING O.D. - INCHES <b>4.500</b>	CASING I.D. - INCHES <b>4.052</b>	SET AT DEPTH - FEET <b>8159'</b>	TUBING O.D. - INCHES <b>2.063</b>	TUBING I.D. - INCHES <b>1.751</b>	TOP TUBING PERF. - FEET <b>6222-5889' 7971</b>
GAS PAY ZONE FROM <b>5865'</b> TO <b>6137'</b>		WELL PRODUCING THRU CASING TUBING <b>X</b>		GAS GRAVITY <b>.713</b>	GRAVITY X LENGTH <b>4273'</b>
DATE OF FLOW TEST FROM <b>MARCH 23</b> TO <b>MARCH 31</b>			DATE SHUT-IN PRESSURE MEASURED <b>APRIL 07, 1986</b>		

**PRESSURE DATA - ALL PRESSURES IN PSIA**

(a) Flowing Casing Pressure (DWI)	(b) Flowing Tubing Pressure (DWI)	(c) Flowing Meter Pressure (DWI)	(d) Flow Chart Static Reading	(e) Meter Error (Item c - Item d)	(f) Friction Loss (a-c) or (b-c)	(g) Average Meter Pressure (Integr.)
358	312	304	304	0	8	295
(h) Corrected Meter Pressure (g+e)	(i) Avg. Wellhead Press. $P_1 = (h+f)$	(j) Shut-in Casing Pressure (DWI)	(k) Shut-in Tubing Pressure (DWI)	(l) $P_c$ = higher value of (i) or (k)	(m) Del. Pressure $P_d = 70\% P_c$	(n) Separator or Dehydrator Pr. (DWI) for critical flow only
295	303	627	613	627	439	

**FLOW RATE CORRECTION (METER ERROR)**

Integrated Volume - MCF/D	Quotient of $\frac{\text{Item c}}{\text{Item d}}$	$\sqrt{\frac{\text{Item c}}{\text{Item d}}}$	Corrected Volume
446	1.0000	1.0000	O = 446 MCF/D

**WORKING PRESSURE CALCULATION**

(l.e. $^{-5}$ )	$(F_c Q_m)^2 (1000)$	$R^2 = (l.e. ^{-5}) (F_c Q_m)^2 (1000)$	$P_1^2$	$P_w^2 = P_1^2 + R^2$	$P_w = \sqrt{P_w^2}$
.267	34759	9281	91809	101090	318

**DELIVERABILITY CALCULATION**

$D = O \left[ \frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} \right]^n =$	446	$\left( \frac{200408}{292039} \right)^n =$	$\left( .6862 \right)^n =$	.7539	$=$	336 MCF/D
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REMARKS: *Commingled - 10-30-86  
 DHC-626*

*Blanco M.V. 0; it to Gmth OK - Commingled*

**SUMMARY**

Item h 295 Psia  
 P<sub>c</sub> 627 Psia  
 O 446 MCF/D  
 P<sub>w</sub> 318 Psia  
 P<sub>d</sub> 439 Psia  
 D 336 MCF/D

Company CURTIS J. LITTLE  
 By ORIGINAL SIGNED  
 Title BY  
 Witnessed By JOE F. ELLEDGE  
 Company \_\_\_\_\_