

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM03556
2. Name of Operator MCELVAIN ENERGY INC		6. If Indian, Allottee or Tribe Name
3a. Address 1050 17TH STREET STE 2500 DENVER, CO 802065		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 303-962-6489		8. Well Name and No. SCHMITZ 2A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 16 T25N R3W SWNE 1700FNL 1850FEL 36.400522 N Lat, 107.147644 W Lon		9. API Well No. 30-039-23785-00-C1
		10. Field and Pool, or Exploratory BLANCO MESAVERDE
		11. County or Parish, and State RIO ARRIBA COUNTY, 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 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 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. Electronic Submission #341953 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 (16CXM0012SE)	
Name (Printed/Typed) JOE KELLOFF	Title VP PROD & BUSINESS DEVELOPMENT
Signature (Electronic Submission)	Date 06/14/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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 ****

NMOCDFV

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Well Pulling Report

Job: Started Dec. 10 1985
Completed _____ 19____

Field Curtis Little

Lease SCHMITZ

Well No. 2 A T.D. 8011-AT12K13 F.D.

P.B.M

Tubing Head Mfg: GULFCO

Type: Dual StringSeries: 900[illegible]Reason for work: Completion of Mesa Verde Zone

Results of work

Remarks

Previous change in status recorded
on report for job completed _____
Form 1227 Jun-81

19

Prepared by

Contractions

Contractor Action Well Serv.
Jac. Blum Checked by _____

Checked by _____

Rod and Tubing Report

Curtis Little
Schmitz No. 2A

1/21/86 Moved in Monument Well Service. Killed well with 150 bbl. KCl water. Installed bop and tripped out of hole with 251 jts. 2 3/8" tubing. Found bottom 3 jts. of tubing stuck in sand, requiring 62,000 lb. to pull free. Layed down 30 jts. tubing and ran in hole with 221 jts. tubing carrying tubing anchor 5 jts. from bottom. Attempted to set anchor with no success. Tripped out of hole, could find nothing wrong with anchor. Left casing open to atmosphere for night.

1/22/86 Ran 221 jts. 2 3/8" tubing and landed as follows:

216 jts. tubing	6862.14'
tubing anchor w/30,000 lb shear (10,000 lb. tension on tubing)	3.30' @6872'
4 jts. 2 3/8" tubing	127.90'
seating nipple	1.10
1 jt. 2 3/8" tubing w/ sawtooth collar	33.00

Ran Grade "D" rod string as follows:

22' x 1 1/4" polish rod with liner
4' 7/8" rod sub
6' 7/8" rod sub
77 7/8" rods
200 3/4" rods
2' 3/4" rod sub
2"x1.5"x16' RWBC-RV pump

Loaded tubing with water and pressure tested to 400 psi. Stroked pump and found it working properly. Rigged down Monument Well Service.

*Removed
October-86*

*Tbe Landed
170287
Rod - In Stealing
your.*

Bottom Ref.

*Completed
10-30-86
See report*

*in left
Time.*

WELL DELIVERABILITY TEST REPORT FOR 19 86

WELL NAME Blanco	WELL SLOPE n = .75	FORMATION Mesaverde	COUNTY Rio Arriba
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COMPANY Curtis J. Little			WELL NAME AND NUMBER Schmitz #2A		
UNIT LETTER G	SECTION 16	TOWNSHIP 25	RANGE 3	PURCHASING PIPELINE EPNG	
CASING O.D. - INCHES 4 1/2"	CASING I.D. - INCHES 4.0"	SET AT DEPTH - FEET 8062	TUBING O.D. - INCHES 2.375	TUBING I.D. - INCHES 1.995	TOP - TUBING PERF. - FEET 7100 7877
GAS PAY ZONE FROM 5890 TO 6084		WELL PRODUCING THRU CASING XXX TUBING		GAS GRAVITY .738	GRAVITY & LENGTH 4347
DATE OF FLOW TEST FROM 8-25-86 TO 9-1-86			DATE SHUT-IN PRESSURE MEASURED 9-8-86		

PRESSURE DATA - ALL PRESSURES IN PSIA

(a) Flowing Casing Pressure (DWt) 197	(b) Flowing Tubing Pressure (DWt) 172	(c) Flowing Meter Pressure (DWt) 197	(d) Flow Chart Static Reading 197	(e) Meter Error (Item c - Item d) 0	(f) Friction Loss (a - c) or (b - c) 0	(g) Average Meter Pressure (Integr.) 1
(h) Corrected Meter Pressure (g + e) 179	(i) Avg. Wellhead Press. $P_1 = (h + f)$ 179	(j) Shut-In Casing Pressure (DWt) 871	(k) Shut-In Tubing Pressure (DWt) 782	(l) P_c = higher value of (j) or (k) 871	(m) Del. Pressure $P_d = \underline{70} \% P_c$ 609	(n) Separator or Dehydrator Pr. (DWt) for critical flow only

FLOW RATE CORRECTION (METER ERROR)

Integrated Volume - MCF/D 214	Quotient of $\frac{\text{Item c}}{\text{Item d}}$ 1.0	$\sqrt{\frac{\text{Item c}}{\text{Item d}}}$ 1.0	Corrected Volume Q = 214 MCF/D
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WORKING PRESSURE CALCULATION

$(1 - e^{-1})$.271	$(F_c Q_m)^2 (1000)$ 768	$R^2 = (1 - e^{-1}) (F_c Q_m)^2 (1000)$ 208	P_1^2 32041	$P_w^2 = P_1^2 + R^2$ 32249	$P_w = \sqrt{P_w^2}$ 180
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DELIVERABILITY CALCULATION

$D = Q \left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} \right]^n = \underline{214} \left[\frac{370881}{726392} \right]^n = \underline{.51058}^n = \underline{.6040} = \underline{129} \text{ MCF/D}$
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REMARKS: I&A after commingle approval.
Downhole commingle order #DHB-622
Ojito Gallup Dakota/Blanco MV
MV = 89% = 115 MCF/D

BMV / Ojito 64/DK

SUMMARY	
70% PD	80% PD
Item h 179	179
P_c 871	871
Q 214	214
P_w 180	180
P_d 609	697
D 115	91
	MCF/D

Company Curtis J. Little
By Joe Little
Title Agent
Witnessed By _____
Company _____