

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

CLSF

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 MURCHISON OIL & GAS, INC.

3. Address and Telephone No.
 1100 MIRA VISTA BOULEVARD, PLANO, TEXAS 75093 (972)931-0700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1980' FNL and 660' FWL
 SEC 29, T-17S - R-27E UTE

5. Lease Designation and Serial No.
 NM 12690

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
 POTTER FEDERAL COM #2

9. API Well No.
 30-015-30768

10. Field and Pool, or Exploratory Area
 LOGAN DRAW MORROW

11. County or Parish, State
 EDDY

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

PLEASE SEE ATTACHED PLUGGING PROPOSAL



**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title PRODUCTION MANAGER Date 12/21/00

(This space for Federal use only)
 Approved by ORIG. SGD.) LES BABYAK Title PETROLEUM ENGINEER Date JAN 27 2001

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

MURCHISON OIL AND GAS, INC.
Potter Federal Com #2
Sec.29, T-17S, R-27E
1980' FNL and 660' FWL
Eddy County, New Mexico

PROPOSED P&A PROCEDURE

December 7, 2000
accurate

CASING:

Surface	13 3/8" - 48# H - 40	@ 400'	Cmt Cir.
Intermediate	8 5/8" - 32# J-55	@ 1,832'	Cmt Cir.
Deep Intermediate	5 1/2" - 17# N-80	@ 9,270'	Cmt 1 op at 4,925 by TS

KB 15'

TUBING DETAIL:

2 7/8" L-80 eue 8rd tbg, will be used from MOGI yard.

EQUIPMENT:

The Csg head will be transfered to Cameron for reconditioning.
There is no equipment with this lease.

PROCEDURE:

1. Prepare location, test dead men, cut out flow line, and set rig matting board.
2. Move in and rig up pulling unit.
3. Blow down tbg and csg, and load with fresh water.
4. ND tree and NU 3K 6" 1500 x 2 7/8" BOP. Set frac tank for circulation tank.
5. RU electric line truck and set CIBP at 7600' and cap w/ 35' cmt. TIH w/ tbg and circulate hole with 10# salt gel, POOH w/ tbg and packer.
6. NDBOP dig out cellar bleed off surface and load with water and ND tbg head. NU 10" x 5 1/2" BOP.
7. Free point 5 1/2" 17# csg, cut off same 50' above free point, and POOH and lay down csg.
8. Change out rams on BOP to 2 7/8"
9. TIH with tbg and set 100' cement stub plug 50' in and out at 5 1/2" stub. WOC and tag plug.

Murchison Oil and Gas, Inc.
Potter Federal Com #2
Proposed P & A Procedure
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10. TIH with tbg and set 25sx cement plug at 4900' at top of Abo. WOC and tag plug.
13. Set 100' cmt plug at 8 5/8" shoe 50' in and out of shoe. WOC and tag plug.
14. TIH with tbg and set 25 sx cement plug at 2700' at top of Glorietta.
15. Set 100' cmt plug at San Andres top at 1400', set 100' plug at 13 3/8" shoe 330' and up. WOC and tag plug.
16. NDBOP, cut off well head 4' below ground level, set 10 sx surface plug.
17. Install P & A Marker with the following information welded on marker 4' above ground level.

Murchison Oil and Gas
Potter Federal Com #2
Sec 29, T-17S, R-27E
1980' FNL and 660' FWL
Eddy County, New Mexico
P&A Date
18. Remove all equipment from location, rip location and seed location with seed required by BLM.

MURCHISON OIL AND GAS
 Potter Federal Com #2
 Sec. 29, T-17S, R-27E
 1980 FNL & 660 FWL
 Eddy County, New Mexico

PROPOSED P&A

10 SX SURFACE PLUG

100' CMT PLUG @
 Shoe plug
 50' in and out

25 SX CMT PLUG @
 1400' San Andres Top

25 SXCMT PLUG @
 2720' Golorietta top

200' cmt plug
 100' above and below
 shoe

17 1/2" drilled hole
 13 3/8" 54.5#, J-55
 @ 400' Cmt. cir to surface

FORMATION TOPS:

Queen	683'
San Andres	1330'
Glorietta	2654'
Abo	4801'
Wolfcamp	6037'
Morrow	8980'

12 1/4" drilled hole
 8 5/8", 32# J-55 ST&C
 @ 1,832" Cmt. circulated to surface

25 SX CMT PLUG @
 4900' Abo top

100' stub plug 50' in & out
 Stub @ 4,850'

30' cmt plug
 on top of CIBP set at 7600'

CIBP set at 9000"
 capped w/ 35' cmt

PBTD at 9203'

TOC @ 4,925' by TS

Perforations 7653' to 7795'

Perforations 9052' to 9062'

7 7/8" drilled hole
 5 1/2" 17#, N-80
 @ 9,270' Cmt Top @ 4925 by TS