

OCD - Artesia

C/SF

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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

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

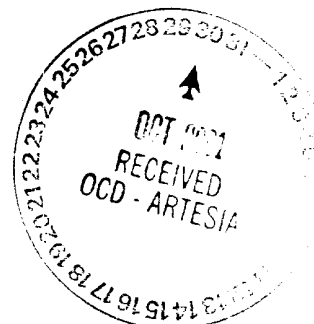
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

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



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

Signed

[Signature]

Title

PRODUCTION MANAGER

Date

12/21/00

(This space for Federal or State office use)

Approved by

/S/ JOE G. LARA

Title

Regional Engineer

Date

OCT 26 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.

*See instruction on Reverse Side

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

35 SX CMT PLUG @
 1400' San Andres 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

35sx plug 2700' to 2600'

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

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 Top at 4,925 by TS

KB 15'

TUBING DETAIL:

Work string will be provided by P&A company.

EQUIPMENT:

The Csg head will be transferred to Cameron for reconditioning.
Salvaged csg will be sent to Caprock pipe and supply to be reconditioned.
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 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/ tag and circulate hole with 9.5# salt gel, POOH w/ tag.
6. NDBOP dig out cellar bleed off surface and load with water and ND tag 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 tag 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
Page 2 of 2

10. The plug set at 5 1/2" stub will be Abo plug, as well as stub plug. WOC and tag plug.
11. Spot 35 sxs at 2700' to 2600' Glorietta plug.
12. Spot 40 sxs cmt plug at 8 5/8" shoe 1882' to 1782'. WOC and tag plug.
13. Spot 35 sx cmt plug at San Andres top at 1400' to 1300'.
14. Spot 35 sx plug at 13 3/8" shoe 450' to 350" and up. WOC and tag plug.
15. NDBOP, cut off well head 4' below ground level, set 10 sx surface plug.
16. 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
17. Remove all equipment from location, rip location and seed location with seed required by BLM.