

Oil Cons.

N.M. DIV-Dist. 2

1301 W. Grand Avenue

Artesia, NM 88210

5

Form 3160-5

(September 2001)

2003

RECEIVED

OCD - ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

5. Lease Serial No. NM 14140 BHL

NM 0556859-A SHL

6. If Indian, Allottee or Tribe Name

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

NASH UNIT

8. Well Name and No.

NASH UNIT #53

9. API Well No.

30-015-32548

10. Field and Pool, or Exploratory Area

NASH DRAW

11. County or Parish, State

EDDY CO., NM.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

MURCHILSON OIL & GAS, INC.

3a. Address 1100 MIRA VISTA BLVD.

PLANO, TX. 75093-4698

3b. Phone No. (include area code)

(972) 931-0700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC. 12, T23S, R29E

At surface 1663' FSL & 2185' FWL

At proposed prod. zone 1980' FNL & 660' FEL UNIT H

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 RUN CASING
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	& CEMENT
	<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.)

Drill a 14-3/4" hole from 420' to a depth of 3120'. Ran 74 jts of 10-3/4" casing as follows:

	Guide Shoe				
1 Jt	10-3/4"	45.5 #/FT	P-110	Butt	1'
1	Float Collar				43'
4 Jts	10-3/4"	45.5 #/FT	P-110	Butt	1'
11 Jts	10-3/4"	45.5 #/FT	N-80	Butt	165'
58 Jts	10-3/4"	45.5 #/FT	J-55	Butt	465'
					2465'
					3140'

Set casing @ 3120'. Cemented w/ 1825 SX 35:65 + 2% CaCL2 + 1/4 #/SX Celloflake followed w/ 200 SX Class "C" + 2% CaCL2. Circulated 450 SX to surface. Bumped plug and floats held. WOC and nipple down Hydrill. Weld on casing head. Nipple up 10,000 BOP and 5000 PSI Hydrill and manifold. Rig up top drive and drill out cement. WOC total of 48 Hrs. Test casing to 1000 PSI. Resume drilling 9-7/8" hole.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

MICHAEL S. DAUGHERTY

Title VICE PRESIDENT OPERATIONS

Signature

Date

6/30/03

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

JUL 2 2003

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

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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 reverse)