

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

**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.**

5. Lease Serial No. NMNM 90514 ✓

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Snow Oil & Gas Inc

3a. Address P.O. Box 1277  
Andrews, Texas 79714

3b. Phone No. (include area code)  
(432) 524-2371

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1980' FNL & 990' FWL of Sec 4-24S-26E ✓

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

8. Well Name and No. Aspen Federal 1 ✓

9. API Well No. 30-015-21605 ✓

10. Field and Pool or Exploratory Area  
Carlsbad, Morrow, South (Gas)

11. Country or Parish, State  
Eddy Co., NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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 checked="" type="checkbox"/> Recomplete	<input 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Set CIBP within 100' of existing Morrow perforations with 20' of CMT on top. Prepare to test Strawn formation

NM OIL CONSERVATION  
ARTESIA DISTRICT

SEP 23 2016

RECEIVED

**SUBJECT TO LIKE  
APPROVAL BY STATE**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

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

Joe Lindemood

Landman

Title

Signature

*Joe Lindemood*

Date

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

Approved by

Title

Office

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.

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 page 2)

<b>APPROVED</b> 08/08/2016
SEP 8 2016 <i>[Signature]</i>
<b>BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE</b>

3435GL  
1/10

## Conditions of Approval

Snow Oil & Gas Inc.

Aspen - 01, API 3001521605

T24S-R26E, Sec 04, 1980FNL & 990FWL

August 08, 2015

1. **Operator is required to have the BLM approved NOI procedure with applicable conditions of approval on location for this workover operation.**
2. Subject to like approval by the New Mexico Oil Conservation Division.
3. A NMOCD Form C-102 "Well Location and Acreage Dedication Plat" with updated information is necessary with the notice of intent package when recompletion changes a well's Pool designation.
4. Some procedures are to be witnessed. Notify BLM 575-361-2822, Eddy Co. as work begins. If there is no response, leave a voice mail with the API#, workover purpose, and a call back phone number.
5. Surface disturbance beyond the existing pad shall have prior BLM approval.
6. A closed loop system is required. The operator shall properly dispose of drilling/circulating contents at an authorized disposal site. Tanks are required for all operations, no excavated pits.
7. Functional H<sub>2</sub>S monitoring equipment shall be on location.
8. 5000 (5M) Blow Out Prevention Equipment to be used. All BOPE and workover procedures shall establish fail safe well control. Blind ram(s) and pipe ram(s) designed to close on all workstring diameters used is required equipment. A manual BOP closure system (hand wheels) shall be available for use regardless of BOP design. Function test the installed BOPE to 500psig when well conditions allow. Related equipment, (choke manifolds, kill trucks, gas vent or flare lines, etc.) shall be employed when needed for reasonable well control requirements.
9. All waste (i.e. trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
10. **After isolating the Morrow perforations with a CIBP, perform a charted casing integrity test of 500psig minimum from the CIBP to surface. Document the pressure test on a one hour full rotation calibrated (within 6 months) recorder chart registering within 35 to 75 per cent of its full range. Verify all annular casing vents are plumbed to the surface and open during this pressure test. Call BLM 575-361-2822 and arrange for a BLM witness of that pressure test. Include a copy of the chart in the subsequent sundry for this workover.**

11. Before casing or a liner is added, replaced, or repaired prior BLM approval of the design is required. Use notice of intent Form 3160-5.
12. **Provide BLM with an electronic copy (Adobe Acrobat Document) cement bond log record from the CIBP to TOC taken with 0psig casing pressure. The CBL may be attached to a [pswartz@blm.gov](mailto:pswartz@blm.gov) email.**
13. **Set a 250ft Class H cement plug on the Morrow isolation CIBP.** Formation isolation plugs of Class "H" to be mixed 16.4#/gal, 1.06ft<sup>3</sup>/sx, 4.3gal/sx water. Tag the plug with tubing. A WOC time of 8 hours is recommended.
14. The subsequent report is to include any stimulation injection pressures. Report maximum/minimum injection rate (BPM) and max/min stimulation injection pressures (psig).
15. Submit the (BLM Form 3160-5 subsequent report via BLM's Well Information System; <https://www.blm.gov/wispermits/wis/SP> describing (dated daily) all wellbore activity and the Casing Integrity Test. File an intermediate Form 3160-5 within 30 days of any interrupted workover procedures and a complete workover subsequent sundry.
16. Submit the BLM Form 3160-4 **Recompletion Report** within 30 days of the date all BLM approved procedures are complete. **Include formation tops on the Recompletion Report.** Attach a NMOCD Form C – 102.

An inactive/shut-in well bore is a non-producing completion that is capable of "beneficial use" i.e. production in **paying quantities** or of service use.

17. Should "beneficial use" not be achieved within 90 days of this sundry's approval date submit for BLM approval a plan for plug and abandonment.

Operator: Snow Oil and Gas  
Surface Lease: NM90514  
Case No: NM90514

BHL: NM90514  
Lease Agreement

Subsurface Concerns for Casing Designs: Cap CrtclCvKst CW  
Well Status: Gas  
Spud date: 4/19/1976  
Plug'd Date: 10/27/1977  
Reentry Date: 11/4/1994

Well: ASPEN FEDERAL-1  
API: 3001521605  
@ Srfce: T24S-R26E,04.1980n990w  
@ MTD: T24S-R26E,04.1980n990w

KB: 3455  
GL: 3435  
Corr: 20

Estate: FV/F  
CWDW, R of W: 0  
Admn Order, date: 0  
Frmtn, Depths, psig: 0

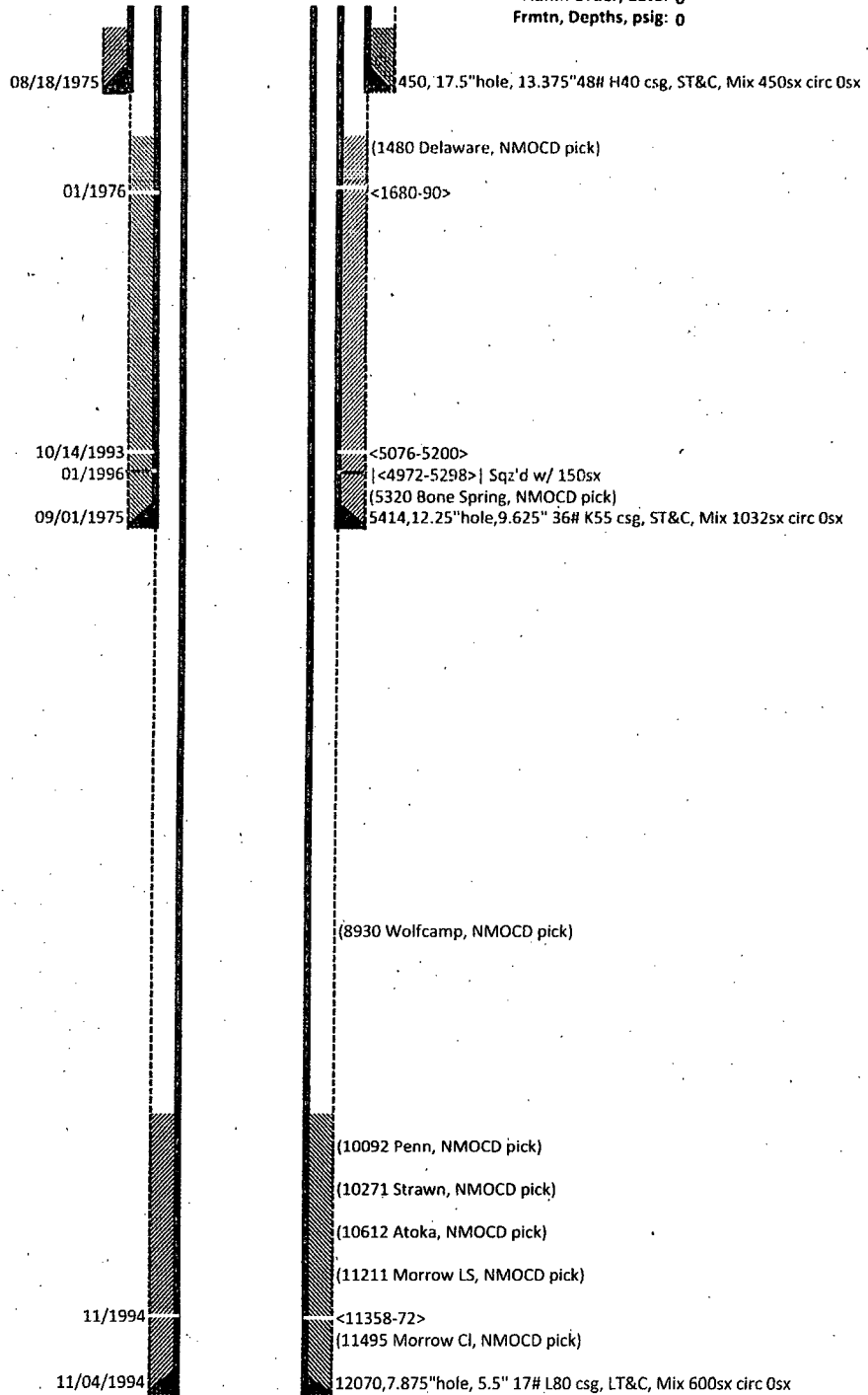


Diagram last updated: 09/07/2016