

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 20 2012

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.
NM 05948 5948
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

7. If Unit of CA/Agreement. Name and/or No.
CA NMNM 9426

2. Name of Operator
Four Star Gas & Oil Company

8. Well Name and No.
Freeman #11-3

3a. Address
ATTN: Regulatory Specialist
332 Road 3100 Aztec New Mexico 87410

3b. Phone No. (include area code)
505-333-1941

9. API Well No.
30-045-28872

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1780 FNL 865 FEL H-11-31N-13W

10. Field and Pool or Exploratory Area
71629

11. County or Parish, State
San Juan County, New Mexico

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"/> 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 HIT repair
	<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 recompleate 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 recompleation 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.)

Procedure slated to begin January 28, 2013

POOH with rods and pump
 • PU 1 jt of 2-3/8" tbg and tag for fill
 • POOH with 63 jts of 2-3/8" tbg and BHA
 • Pump PropSTOP job
 • Consider cleaning out wellbore to PBTD (2080') based on fill
 • RIH with new or yellow band 2-3/8" tubing
 • RIH with rods and pump
 • Seat pump and test tubing
 • Turn over to production

RCVD DEC 28 '12
OIL CONS. DIV.
DIST. 3

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

April E. Pohl

Title Regulatory Specialist

Signature

April E. Pohl

Date

12-18-12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

DEC 21 2012

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

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)

NMOCDA

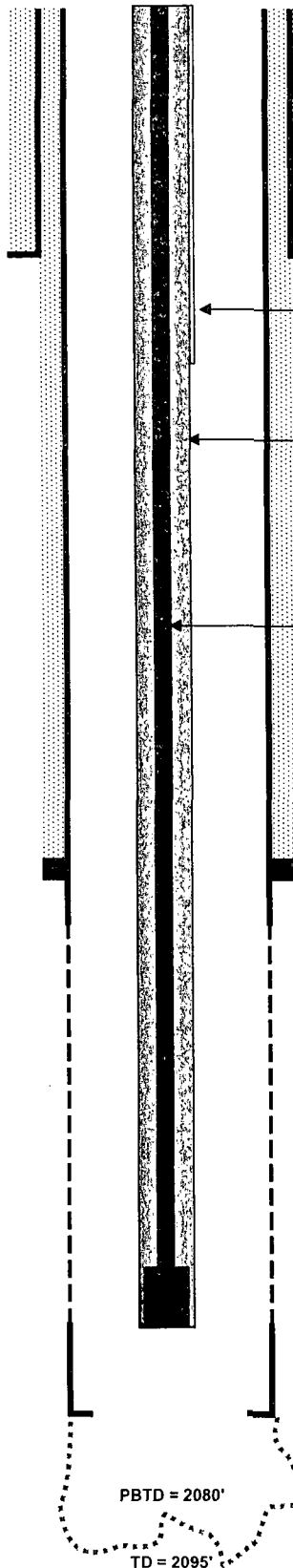


Freeman 11 #3
San Juan, New Mexico
Current Well Schematic as of 1-15-2009

API: 30-045-28872
Legals: Sec 11- T 31N - R 13W
Field: Basin

KB 12
KB Elev 5771
Grd Elev 5759

Geologic Tops:
Ojo Alamo: 1088
Kirtland: 1450
Fruitland: 1980
Pictured Cliffs: 2000



Surface Casing:
8-5/8", 24#, ST&C @ 378' in 12-1/4" Hole
TOC = 0' w/ 260 sks Class B cmt. (circulated 20 bbls to pit)

400' of 1/4" CapString (1/12/2009)

Tubing Details
63 Jts 2-3/8", 4.7#, L-80 (2010.04')
Seating Nipple (1.1')
Sand Screen (23.84')
2-3/8", 4.7#, L-80 Pup Jt (9.7')
Dump Valve (0.82')
EOT = 2058.8'

Rod Details
2' x 3/4" Pony Rod
1-1/2" Polished Rod (22')
74 x 3/4" Sucker Rods (1850')
6 x 1-1/4" Sinker Bars (150')
Stabilizer Bar (4')
1-1/2" Rod Pump (16')

Davis Lynch external casing packer @ 1946-58'
6 rigid turbilizers @ 1088-1450' FC @ 1958'

Assumed that ECP failed due to reperforating Fruitland intervals/ jdm
and drill out of casing shoe @ 2061'

Perf Upper Fruitland: 1782-88'; 1892-1904'; 1918-1922' 4 SPF, 88 holes
Frac upper coals w/ 42mgals 30# gel 115mlbs 12/20 Brady

Perf Basal Fruitland: 1958-2043' 6 SPF, 510 holes
Frac Basal coal w/ 59mgals 30# gel 15mlbs 40/70 & 138mlbs 12/20 Brady

Oct 2004 refrac single stage 94mlbs Delta 140max 5 ppg 1759 sxs 20/40 55.6 bpm Ave WHTP 1662 psi

Production Casing:
5-1/2", 17#, J-55, set @ 2061' in 7-7/8" Hole
TOC = 0' w/ 355 sks. (circulated 10 bbls to pit)
short joint 2043-2061 followed by 2 joints predrilled 6 spf 510 holes

Open hole completion from 2061' - 2080'
Casing was section milled out

PBTD = 2080'

TD = 2095'

Prepared by: Jim Micikas
Date: 10/3/2008

Revised by: Joshua Veigel
Date: 1/15/2009