

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

5. Lease Serial No.
SF 079602

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.

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

Four Star Oil & Gas Company

3a. Address

P.O. Box 730, Aztec, NM 87410 Attn Regulatory Specialist

3b. Phone No. (include area code)

505-333-1920

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

2310 FSL & 330 FWL, Sec. 29, T25N/R3W, N.M.P.M.

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

8. Well Name and No.
L.L. McConnell 15

9. API Well No.
30-039-25317

10. Field and Pool or Exploratory Area
W. Lindrith Gallup-Dakota

11. Country or Parish, State
Rio Arriba, 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"/> 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 Lower Gallup perforations
	<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.)

- Estimated start date July 15, 2011
- duration 1 to 2 weeks
- MIRU workover rig and equipment. Conduct safety meeting w/ all personnel on location.
- Pull rods, install BOP stack with annular. Test BOP's to 250#/1500#.
- Pull tubing -RIH with 5-1/2" casing scraper to PBTD.
- Set 5-1/2", 17#, 5K CBP on 2-3/8" workstring at ~7700'. P/U and RIH with 5-1/2", 17# RBP on 2-3/8" workstring. Set RBP above top of existing Gallup perforation at 7123' and pressure test 5-1/2" casing to 3500#. P/U and RIH and retrieve RBP.
- MIRU SLB wireline truck. Install and test lubricator. Perforate the Gallup formation 2 SPF 7152'-7472 selectively and fracture the Gallup as per pumping schedule.
- Cleanout wellbore to PBTD of 8243'.
- Run BHA, 2-3/8", 4.7#, production tubing and TAC. Plan to set TAC at ~7100'.
- RDMO workover rig and equipment, and clean location.

RCVD JUN 17 '11
OIL CONS. DIV.

DIST. 3

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

Jim Micikas

Title PRODUCTION ENGINEER

Signature

Date 6-5-2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUN 16 2011

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



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South Rio Arriba County, New Mexico

Current Well Schematic as of September 16, 2010

API: 30-039-25317
Legals: Sec. 29, T25N, R3W
Field: Lindrith Gallup

KB 14' Spud Date: 9/18/94
KB Elev 7372' Compl Date: 12/11/94
GR Elev 7358'

Formations	Top
Kirtland	3488
Fruitland	3575
Pictured Cliffs	3718
Lewis	3850
Chacra	4630
Cliffhouse	5412
Menefee	5468
Pt Lookout	5925
Mancos	6078
Gallup	7067
Dakota	7960

Surface Casing:
8 5/8" 24# K-55 @ 455' in 12 1/4" hole
320 sx G w/2% CaCl₂, circ 96 sx

Tubing:
226 Jts 2-3/8" set at 8219'
tbg anchor @ 7108'

7/8" High Strength Axelson S-88
3/4" High Strength Axelson S-88
7/8" S-67 Sucker Rods
1-1/4" pump



Proposed Lower Gallup Perforations

Tubing anchor @ 7108'

Gallup (11/18/94): 4 spf, 90 phz, 0.45", 23', 92 shots
7123-7146'
acid (11/18/94): 3700 gal HCl, 10 bpm
frac (11/18/94): 232 k# 20/40, 87 Mgal XL gel, 60 bpm, ISIP 1145

Upper Dakota 4 spf, 90 phz, 0.45", 22', 88 shots
7962-7984'
Dakota (11/16/94): 4 spf, 90 phz, 0.45", 5', 20 shots
8042-8047'
acid (11/18/94): 3570 gal HCl, 10 bpm
frac (11/18/94): 186 k# 20/40, 81 Mgal XL gel, 37 bpm, ISIP 1873

Lower Dakota (11/13/94): 4 spf, 90 phz, 0.38", 29', 116 shots
8119-8148'
acid (11/14/94): 4557 gal HCl, 100 bpm
frac (11/14/94): 147 k# 20/40, 61 Mgal XL gel, 40 bpm, ISIP 1913

Production Casing:
5 1/2" 17# J-55 @ 8258' in 7 7/8" hole
Top - J-55 17# 45 jts, Mid - CF-50 15.5# 98 jts, Bot - J-55 17# 49 jts
1st Stge: 1100 sx 35/65 Poz-G w/5% NaCl, 5% kolite, circ 83 sx
2nd Stge: 520 sx G, circ 30 sx

PBTD = 8243'

TD = 8258'

DV tool @ 3586'