

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 18 2010

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

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-014378
6. 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 (131994)

3a. Address
PO Box 730, Aztec, NM 87410

3b. Phone No. (include area code)
505-333-1919

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)
1850' FNL, 2310' FEL sec 23, T29N, R12W

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

8. Well Name and No.
H.J. Loe Federal B 2

9. API Well No.
30-045-05291

10. Field and Pool or Exploratory Area
SWD: Mesaverde (96160)

11. Country or Parish, State
San Juan County, NM

12. CHECK THE 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 checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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.)

Please see attached narrative and well schematic.

12/21/09

RCVD FEB 24 '10

OIL CONS. DIV.

DIST. 3

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

Title Regulatory Specialist

Signature

Anthony Zenos

Date 02/18/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

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

FEB 19 2010

FARMINGTON FIELD 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)

NMOC

**Attachment to BLM sundry notice from Four Star Oil & Gas Co.
reference Report of Final Abandonment, HJ Loe Federal B gas well**

On 9-21 December 2009. Four Star Oil & Gas Company plugged and abandoned the HJ Loe Federal B natural gas well (API # 30-045-05291) using the following procedure:

RECOVERED ALL 96 JTS 2 3/8" J-55 TUBING. SET 5 1/2" CICR @ 3235'. PRESSURED CASING TO 500 PSI/15 MINUTES--LOST 355 PSI (NO TEST). BLM WILL REQUIRE TAGGING EACH CEMENT PLUG. PUMPED 33_BBLs CLASS G CEMENT DOWN TUBING AND STUNG OUT OF CICR @ 3235'. PUMPED 9_BBL BALANCED CEMENT PLUG ON TOP OF THE CICR. OBTAINED SAMPLES FOR BLM.

TAGGED CEMENT @ 2714'. Discussed tag w/ 2 BLM representatives on location ; This tag is into the next plug; ADJUST PLAN AS NEEDED. RETAG, TAG AT 2714'. PUMP 15 SACKS (3 BBLs) CLASS G CEMENT @ 2709'.

CICR SET @ 1642'

TAGGED AT 2597'. BLM REP INDICATED THIS PLUG GOOD. Attempted to pump in below CICR ; PSI up to 730# ; Had slow leak off ; BLM had requested inj pressure above 800# ; Increased pressure to 880# ; Had same small leak off ; Unable to pump in ; BLM approval to unstung & set plug above CICR ; Unstung & est. circ. ; Mixed 52 sks [10.5 Bbls] Class G cement as a balanced plug.

TAG TOP OF CEMENT @ 1199'. PERF 570' TO 572' WITH 2 SPF. CICR SET AT 514'. Attempted to pump in under CICR ; pressured up to 700# several times with small leak off; BLM gave permission to unstung & set plug from 514' to min of 414'; pumped 17 sks [3.5 bbls].

Tagged cement at 375' [required plug height 414'] ; BLM permission to proceed. Perf at 340' to 342' @ 2 SPF. Set CICR at 262'. Attempted to establish injection below CICR - Unable. Note: Taking less than 1/10 bbl to fill & PSI ; BLM requested increase of PSI to 800# ; Increased to 800# ; same. Repeated; same leak off. BLM requested to attempt to pump in surface ; Pumped 1 b/w & PSI surface casing to 520# ; Same type leak off [in pump] Bleed off & recovered 1/2 Bbls ; BLM gave approval to set plug on top of CICR ; Unstung from CICR : Mixed & pumped Class G cement 34_sacks[7 bbls] .

Cut windows in 13 3/8" surface pipe ; cut 5 1/2' casing off ; cut 13 3/8" surface casing ; removed wellhead ; BLM checked top of cement in 5.5" down +- 5" ; Checked to of cement down +4" in surface pipe ; BLM approval to trim casings & install 1/2" plate & P/A marker ; Trimmed +- 4" off casing installed 1/2" plate w/ vent hole ; Installed BLM approved P/A marker. Back filled hole around well bore.



HJ Loe B-2

San Juan County, New Mexico

Current Well Schematic

Geologic Tops:

Fruitland	511'
Pictured Cliffs	1698'
Cliffhouse	3238'
Mancos	4410'
Gallup	5304'
Dakota	6170'

