

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **Four Star Oil & Gas Company (131994)**

3a. Address **11111 S. Wilcrest Houston, Texas 77099**

3b. Phone No. (include area code) **432-687-7158**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1700' FNL & 1050' FWL
UL E, SWNW, Sec. 23, T29N, R12W**

5. Lease Serial No.
NM-014378

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.
30-045-24554

10. Field and Pool, or Exploratory Area
Basin Dakota (71599)

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

12. CHECK 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 checked="" 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 Fracture Stimulate
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Basin Dakota &
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Return to Production

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 recompletable 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 recompletable 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 To Fracture Stimulate the Basin Dakota Zone & Return to Production (PAGE 1).

1. Install & test rig anchors. Prepare flow back tank. Comply w/all BLM and ChevronTexaco HES Regulations.
2. MIRU WO Rig. Conduct safety meeting. BWD & kill w/ water if necessary. Pull head off pumping unit. POOH with rods and pump.
3. ND wellhead, NU BOP & 2 - 3" flowback line to tank. Test BOP's as necessary.
4. POOH w/tbg. Inspect & replace tubing as necessary. Ship bad tubing to Tuboscope for inspection.
5. RIH w/scraper, 3-1/4" bit & bit sub & 4-1/2" casing scraper/mill on 2-3/8" WS to PBTD (6330'). Circulate wellbore clean by pumping 5 - 10 bbl soap sweeps every 1/2 hour.
6. POOH with scraper, bit & bit sub. LD tools. PU RBP. RIH & set RBP @ 6100'.
7. Test csg to 3000 psi. If the csg test holds OK then the job will be pumped down the csg. If not, proceed to step 10.
8. PU frac PKR on 2-3/8" WS and RIH & set @ - 6140'. Prepare for frac job. Install frac mandrel if needed or isolation tool.
9. Load and Test annulus to 1000 psi. Report test to Houston. If csg holds pressure, we will hold 1000 psi on the backside during the frac job.
10. Hold safety meeting with all on location. Discuss TIF and job roles, hazards and awareness with all on location.
11. RU frac equipment, Protechnics & proper wellhead equipment. Frac the Dakota formation.
12. Ensure the correct flush volume is calculated by service company personnel and Chevron Wellsite manager.
13. RD frac equipment after job, protechnics & wellhead isolation if utilized.

(CONTINUED ON PAGE 2)

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

Alan W. Bohling

Title **Regulatory Agent**

Signature

Alan W. Bohling

Date

08/15/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Jim Lovelace

Title

Reg. Eng.

Date

8/28/06

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)

NMOC

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Procedure To Fracture Stimulate the Basin Dakota Zone & Return to Production (PAGE 2).

14. Flow well back for a time decided by Houston and wellsite manager.

15. Release packer when appropriate. POOH with WS & PKR

16. PU 3-1/4" bit & bit sub. RIH to PBTD. RU 2.5" Power Swivel and prepare to drill out the cement down to the casing shoe. Clean out & drill out fill, cmt, and shoe track from PBTD (-6330') to TD (6340'). Report to Houston when accomplished.

17. POOH with WS & bit when finished. Prepare to RIH w/production tbg. Tag fill, if any, circulate well clean with air & soap sweeps.

18. PU above perfs & prepare to run the post frac tracer survey provided by Protechnics. Use H&H WL to run logging tools. Discuss with Houston engineers if a spinner survey is warranted at this time.

19. POOH w/logging tools & WL when completed. ND BOP's. NU wellhead. RIH with rods and pump. Hook polished rod to horses head. Hook up to flow line. Turn well over to production.

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

Alan W. Bohling

Title **Regulatory Agent**

Signature

Alan W. Bohling

Date

08/15/2006

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Reg. Eng

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8/20/06

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(Instructions on page 2)



HJ Loe B-2E
San Juan County, New Mexico
Current Well Schematic as of 7-21-06



API: 30-045-24554
Legals: Sec 23 - T 29N - R 12W
Field: Basin

KB 12'
KB Elev
Gr Elev

Geologic Tops:	
Fruitland	1382'
Pictured Cliffs	1632'
Chacra	2681'
Cliffhouse	3224'
Menefee	3388'
Point Lookout	4068'
Gallup	5326'
Greenhorn	6085'
Graneros	6142'
Dakota	6186'

Surface Casing:
8-5/8", 24#, K-55, ST&C @ 501' in 12-1/4" Hole
TOC = 0' w/ 450 sks (circulate to surface)

Pictured Cliff Perfs
1638'-1734'
Perfs were sqz'd off 3-9-05

DV Tool @ 3170'
TOC = 0' w/ 1200 sks

Rod String Details:
1-1/4" x 22' Polished Rod
3/4" x 4' Pony Rod
3/4" x 8' Pony Rod
251, 3/4" Rods
2" x 1-1/2" x 16' RWAC with Lubri-Plunger

Tubing Details:
188 jts, 2-3/8", J-55
3.10', 2-3/8" x 4-1/2" TAC
10 jts, 2-3/8", J-55
1.10', 2-3/8" Seating Nipple
2-3/8" x 18' Mule Shoe
EOT = 6306.28'

Original Dakota Perfs: all 1 spf
6188', 6191', 6195'
6260', 6264', 6268'
6272', 6278', 6282'
6286', 6290'

New Dakota Perfs: All 2 spf
Perfed on 3-11-05
6190', 6192', 6194', 6197'
6262', 6266', 6270', 6274'
6276', 6280', 6284', 6288', 6292'

Production Casing:
4-1/2", 10.5#, K-55, ST&C @ 6340' in 7-7/8" Hole
1st stage cmnt w/ 1350 sks
TOC = DV Tool

TD = 6340'

Prepared by: James Carpenter
Date: 7/21/2006

Revised by:
Date: