

Form 3160-4  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other: CBM							6. If Indian, Allottee or Tribe Name												
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr.							7. Unit or CA Agreement Name and No.												
Other _____																			
2. Name of Operator FOUR STAR OIL & GAS COMPANY							Contact: KEN JACKSON E-Mail: kewj@chevrontexaco.com												
3. Address 11111 S. WILCREST HOUSTON, TX 77099							3a. Phone No. (include area code) Ph: 281.561.4991												
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 15 T27N R9W Mer NMP At surface SWNW 1370FNL 1290FWL  At top prod interval reported below  At total depth							8. Lease Name and Well No. MARSHAL A 4												
							9. API Well No. 30-045-06538												
							10. Field and Pool, or Exploratory BASIN FRUITLAND COAL												
							11. Sec., T., R., M., or Block and Survey or Area Sec 15 T27N R9W Mer NMP												
							12. County or Parish SAN JUAN			13. State NM									
14. Date Spudded 05/06/1956				15. Date T.D. Reached 05/09/1956			16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/19/2004			17. Elevations (DF, KB, RT, GL)* 6112 KB									
18. Total Depth:			MD TVD		2206		19. Plug Back T.D.:			MD TVD		2100		20. Depth Bridge Plug Set:		MD TVD		2100	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)												22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)							
23. Casing and Liner Record (Report all strings set in well)																			
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled										
12.750	8.625 H-40	28.0		134		150													
8.750	5.500 J-55	14.0		2200		150													
24. Tubing Record																			
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)											
2.063	2070																		
25. Producing Intervals																			
Formation			Top		Bottom		Perforated Interval			Size		No. Holes		Perf. Status					
A) FRUITLAND COAL			1854		2108		1985 TO 2088					124							
B)																			
C)																			
D)																			
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.																			
Depth Interval				Amount and Type of Material															
1985 TO 2088				FRAC'D: 1090 GALS 10% FORMIC ACID, 74,008 GALS 20# DELTA 140 FRAC FLUID & 15,000# 16/30 BRADY SAND															
28. Production - Interval A																			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method										
	04/08/2004	0	→						GAS PUMPING UNIT										
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status											
			→					GSI											
28a. Production - Interval B																			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method										
			→																
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status											
			→																

(See Instructions and spaces for additional data on reverse side)

**ELECTRONIC SUBMISSION #29814 VERIFIED BY THE BLM WELL INFORMATION SYSTEM**

EMMISSION #29014 - EXAMINED BY THE DEM WELL INFORMATION SYSTEM  
 \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				OJO ALAMO	1230
				KIRTLAND	1300
				FRUITLAND	1854
				PICTURED CLIFFS	2108
				LEWIS SHALE	2168

32. Additional remarks (include plugging procedure):  
NO REMARK PROVIDED

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #29814 Verified by the BLM Well Information System.  
For FOUR STAR OIL & GAS COMPANY, sent to the Farmington

Name (please print) KEN JACKSON

Title APPLICANT

Signature (Electronic Submission)

Date 04/22/2004

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***