

RCVD SEP 26 '07

OIL CONS. DIV.  
DIST. 3Form 3160-4  
(February 2005)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMBNO 1004-0137  
Expires March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No <b>I-149-IND-8465</b>
b Type of Completion. <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr., Other <b>Recomplete in Chacra &amp; DHC w/ Mesaverde (DHC # 2618 AZ)</b>		6 If Indian, Allottee or Tribe Name <b>Navajo Allottee</b>
2 Name of Operator <b>Four Star Oil &amp; Gas Company (131994) (c/o Alan W. Bohling, Room 4205)</b>		7 Unit or CA Agreement Name and No
3. Address <b>15 Smith Road Midland, Texas 79705</b>		8. Lease Name and Well No <b>Blanco #4B</b>
3a. Phone No (include area code) <b>432-687-7158</b>		9. AFI Well No <b>30-045-30605</b>
4 Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>1755' FSL &amp; 1960' FWL UL K, NESW, Sec. 12, T-27-N, R-09-W</b>  At top prod interval reported below <b>Same</b>  At total depth <b>Same</b>		10 Field and Pool, or Exploratory <b>Otero-Chacra/Blanco-Mesaverde</b>
14 Date Spudded <b>08/20/2001</b>		11 Sec., T., R., M., on Block and Survey or Area <b>Sec. 12, T27N, R09W</b>
15. Date T D Reached <b>08/26/2001</b>		12 County or Parish <b>San Juan County</b>
16 Date Completed <b>08/15/2007</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		13 State <b>NM</b>
17 Elevations (DF, RKB, RT, GL)* <b>5936' GL</b>		
18. Total Depth MD <b>4600'</b> TVD	19 Plug Back T D MD <b>4515'</b> TVD	20 Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>(Sent in with original drilling of well in 2001)</b>		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 report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)

## 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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24# J-55	0'	357'		250		0'	
7-7/8"	4-1/2"	12# J-55	0'	4600'	DV @3400'	945		0'	

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## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	4381.33'	NA						

## 25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Chacra	2971'	3109'	2971'-3109'	0.410	26	Open
B) Mesaverde	3667'	4515'	3965'-4490'	0.410	324	Open
C)						
D)						

## 27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
2971'-3109'	Acid w/1505g 15% HCL, Frac w/61271g 70% O Foam & 951skx 6/30 Brady sand @ 39.1 BPM & 2100 PSI avg.
3965'-4490'	Acid w/2000g 15% HCL, Frac w/122,176 Gals Water & 2,385,000 SCF

## 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
08/15/2007	08/15/2007	24	→	0	104	1			Flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI 75	340	→	0	104	1			Producing (DHC)

## 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
			→	0	73	12			Flowing
Choke Size	Tbg Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI 75	340	→	0	73	12			Producing (DHC)

\*(See instructions and spaces for additional data on page 2)

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## 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	1095
				Kirtland	1157
				Fruitland	1536
				Pictured Cliffs	2006
				Cliff House	3667
				Menefee	3667
				Point Lookout	4261

## 32. Additional remarks (include plugging procedure)

Added perforations in Otero-Chacra f/2971'-3109', acidized, fraced and downhole commingle produce with existing Blanco-Mesaverde perfs f/3965'-4490', (DHC Order 2618 AZ, approved on 6/21/20070.

## 33. Indicate which items have been attached by placing a check in the appropriate boxes.

- ☐ Electrical/Mechanical Logs (1 full set req'd)    ☐ Geologic Report    ☐ DST Report    ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification    ☐ Core Analysis    ☒ Other.

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

Name (please print) Alan W. BohlingTitle Regulatory Agent

Signature

Date 09/12/2007

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

**GENERAL:** This form is designed for submitting a complete and correct well completion/recompletion report and log on all types of wells on Federal and Indian leases to a Federal agency, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

**ITEM 4:** Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal office for specific instructions.

**ITEM 17:** Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**ITEM 23:** Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

## NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48 (d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. et seq.; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is to be used to evaluate the actual operations performed in the drilling, completing and testing of a well on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the drilling and completing/recompleting of a well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this report and disclosure of the information is mandatory once a well drilled on a Federal or Indian lease is completed/recompleted.

The Paperwork Reduction Act of 1995 requires us to inform you that:

BLM collects this information to allow evaluation of the technical, safety, and environmental factors involved with drilling and completing/recompleting wells on Federal and Indian oil and gas leases.

This information will be used to analyze operations and to compare equipment and procedures actually used with those proposed and approved.

Response to this request is mandatory only if the operator elects to initiate drilling and completing/recompleting operations on an oil and gas lease.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 60 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630) 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.