

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RCVD APR 23 '12
OIL CONS. DIV.

DIST. 3

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

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 1-149-IND-8465							
b Type of Completion. <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr, Other _____		6. If Indian, Allottee or Tribe Name Navajo Allottee							
2 Name of Operator Four Star Gas & Oil Company		7 Unit or CA Agreement Name and No N/A							
3 Address P.O. Box 730, Aztec NM 87410 Attn: Regulatory Specialist		8 Lease Name and Well No Blanco #2A							
3a Phone No (include area code) 505-333-1941		9 AFI Well No 30-045-24526 0003							
4 Location of Well (Report location clearly and in accordance with Federal requirements) At surface 1980' FSL, 1250' FEL, NWSE Sec 12, T27N/R9W, N.M.P.M. At top prod interval reported below At total depth JAN 30 2012 Farmington Field Office		10 Field and Pool, or Exploratory Basin Fruitland Coal (71629)							
14 Date Spudded 11/13/2009		11 Sec, T, R, M., on Block and Survey or Area Sec 12 T27N/R9W							
15 Date T.D. Reached 12/02/2009 4-10-81		12 County or Parish San Juan							
16 Date Completed 12/15/2009		13 State NM							
17 Elevations (DF, RKB, RT, GL)* GL 5934									
18. Total Depth MD 4535' TVD		19 Plug Back T D MD 4535' TVD							
20 Depth Bridge Plug Set. MD N/A TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) No new logs		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
13 3/4"	9 5/8K55	36	0'	212'	N/A	120	28	Surface	None
8 3/4"	7"K55	20	0'	2315'	N/A	200	47	Surface	None
6 1/4"	4 1/2K55	10.5	2094'	4535'	N/A	250	46	Top of liner	None
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"	4404'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status			
A) Fruitland Coal	1895'	1960'	1895-1901, 1903-1917,	.35"	200	Open			
B)			1920-1924, 1926-1934,						
C)			1940-1946, 1948-1960						
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval	Amount and Type of Material								
1895-1960'	2,300 gals 15% Hcl, 27,000 bbbl XL-gel with 186,000 lbs 16/30 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
12/15/2009	12/15/2009	24	→	0.8*	137*	4*		.76	Flowing - *DHC with Chacra and Mesa Verde
Choke Size	Tbg. Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					Producing	
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 page 2)

Amended
OPERATOR
N

JAN 31 2012

FARMINGTON FIELD OFFICE

BY

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 (Solid, used for fuel, vented, etc)

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
				Kirtland Formation	1174
				Fruitland Formation	1704
				Pictured Cliffs Formation	2004
				Cliff House Formation	3608
				Menefee Formation	3740
				Point Lookout Formation	4318

32 Additional remarks (include plugging procedure)

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) Jim Micikas

Title Petroleum Engineer

Signature

Date 01/24/2012

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

(Continued on page 3)

(Form 3160-4, page 2)

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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)			
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12/15/2009		12/15/2009		24		→		0.8*		137*		4*				.76				Flowing - *DHC with Chacra and Mesa Verde	
Choke Size		Tbg Press Flwg SI		Csg Press		24 Hr Rate		Oil BBL		Gas MCF		Water BBL		Gas/Oil Ratio		Well Status				Producing	
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 page 2)

Formation TOPS?

NMOCDA

JAN 31 2012

FARMINGTON FIELD OFFICE
BY SM

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.*)

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

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 ☐ Geologic Report
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☐ 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)

James D. Micikas

Title

ENGINEER

Signature

James D. Micikas

Date

1-24-2012

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