

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 18 2012

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office
Bureau of Land Management
Lease Serial No. 10079602

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		6 If Indian, Allottee or Tribe Name	
b Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other _____		7. Unit or CA Agreement Name and No.	
2 Name of Operator Four Star Gas & Oil		8 Lease Name and Well No McConnell #1	
3. Address ATTN: Regulatory Specialist 332 Road 3100 Aztec, New Mexico 87410		3a Phone No (include area code) 505-333-1901	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* Unit N, S 30, T 25N, R 3W, 1190' FSL, 1450' FWL At surface At top prod. interval reported below At total depth		9 API Well No 30-039-05776 0002	
14 Date Spudded 09/15/1955		15 Date T.D. Reached	
16 Date Completed ☐ D & A ☐ Ready to Prod.		17 Elevations (DF, RKB, RT, GL)* GL 7257	
18 Total Depth: MD 9011 TVD		19 Plug Back T.D. MD 8124' TVD	
20 Depth Bridge Plug Set MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A	
22. Was well cored? ☐ No ☒ Yes (Submit analysis) Was DST run? ☐ No ☒ Yes (Submit report) Directional Survey? ☒ No ☐ 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 Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17-1/4"	13-3/8" H40	86 48	0	387		500 Class C			
8-3/4"	5-1/2" N80	17	387 0	1173					
8-3/4"	5-1/2" J55	15.5	1173	8710		700 Class C			

24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2.375"	8066'								
25. Producing Intervals									
Formation	Top	Bottom	26 Perforation Record						
			Perforated Interval	Size	No Holes	Perf Status			
A) Mesaverde	5280		5786'-5804'		72	Flowing			
B) Gallup	6934		6978'-7264'		126	Flowing			
C) Greenhorn	7752		7756'-7816'		129	Flowing			
D) Dakota	7842		7841'-8040'		150	Flowing			

27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
5786'-5804'	109000 gal x-linked gel, 274000# 20/40 brady sand								
6978'-7264'	74802 gal x-linked gel, 132000# 20/40 sand								
7756'-7816'	21600 gal 15% FE-HCl, 9800 gal Gelled water, 1000 gal diverter								
7841'-8040'	100000 gal x-linked gel, 132000# 20/40 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
			→						ROUD MAY 22 '12
Choke Size	Tbg. Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						OIL CONS. DILL DIST. 3

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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						MAY 21 2012

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

FARMINGTON FIELD OFFICE
4V 5/1

NMOCD A

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)				31 Formation (Log) Markers	
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					

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
				Pictured Cliffs Formation	3595
				Greenhorn member of the Mancos Formation	7752
				Graneros member of Mancos Formation	7816
				Dakota Formation	7839
				Entrada Formation	8982

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) April E. Pohl Title Regulatory Specialist
 Signature *April E. Pohl* Date 05/18/2012

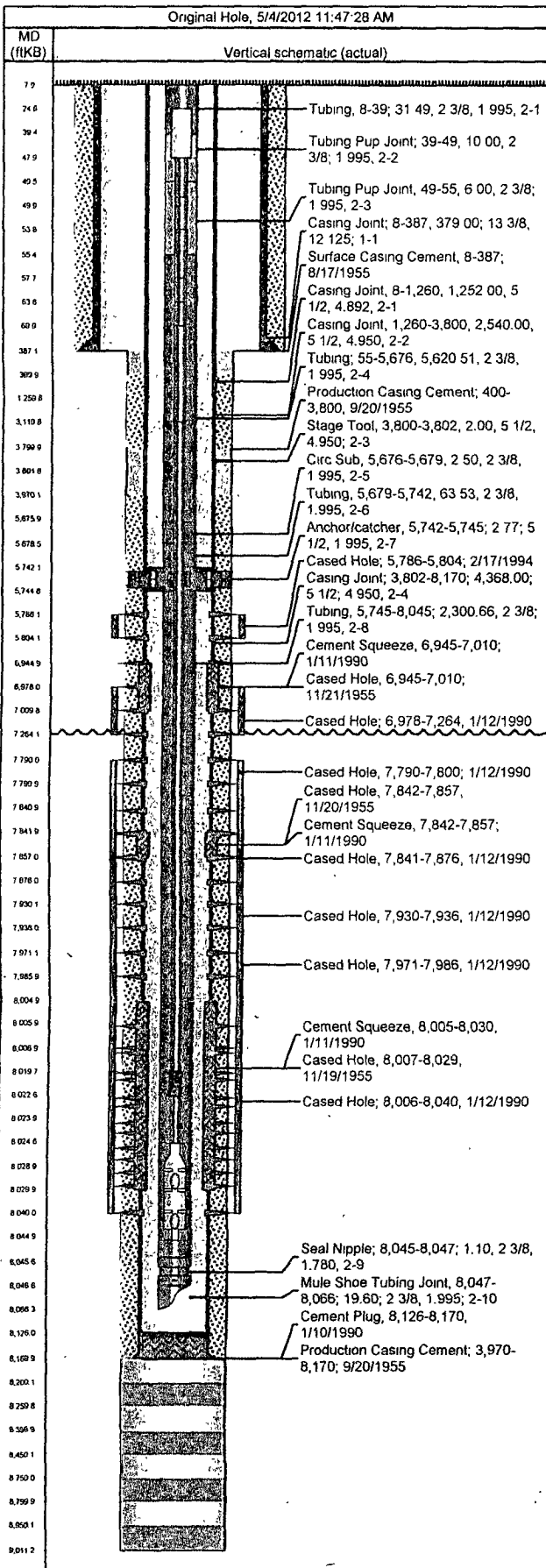
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Wellbore Schematic

RCVD MAY 22 '12
OIL CONS. DIV.
DIST. 3

Well Name McConnell LL 1	Lease McConnell, L.L.	Field Name Blanco Mesa Verde	Business Unit Mid-Continent/Alaska
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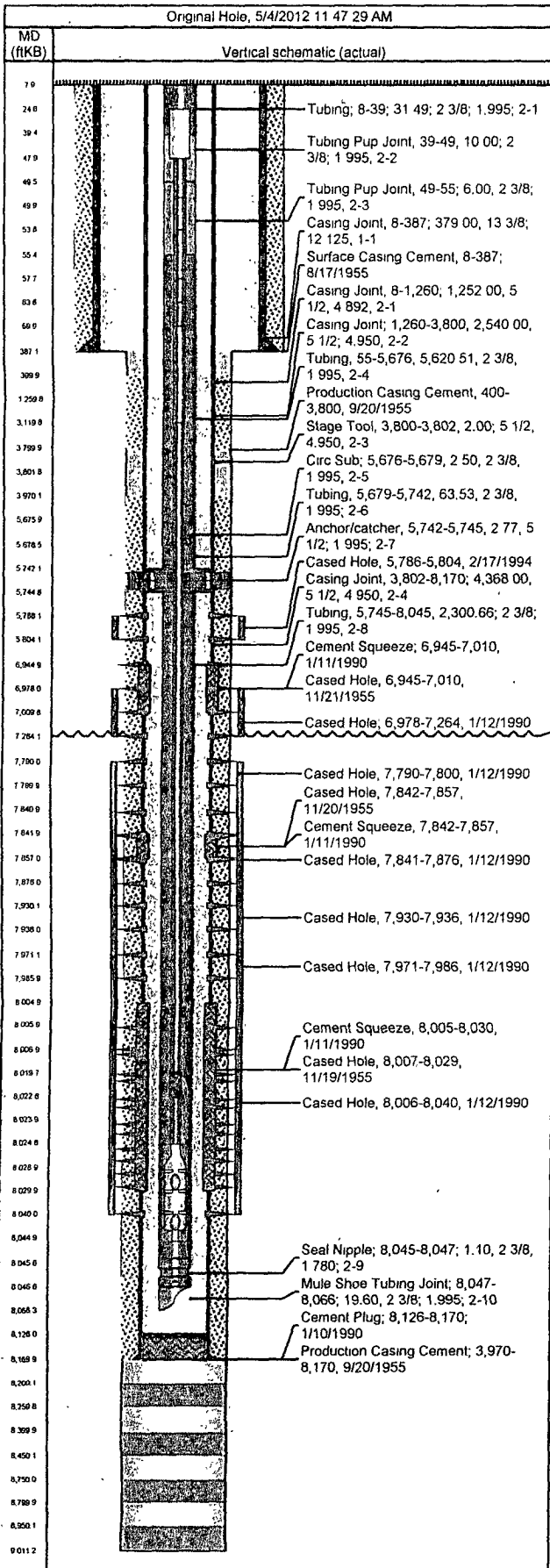


Job Details							
Job Category				Start Date		Release Date	
Major Rig Work Over (MRWO)				9/21/2011		10/14/2011	
Casing Strings							
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftKB)		
Surface	13 3/8	86.00	S-95		387		
Production Casing	5 1/2	15.50	WC-50		8,170		
Tubing Strings							
Tubing - Production set at 8,066.2ftKB on 10/13/2011 12:00							
Tubing Description			Run Date		String Length (ft)		Set Depth (ftKB)
Tubing - Production			10/13/2011		8,058.16		8,066.2
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)	
Tubing	1	2 3/8	4.70	L-80	31.49	39.5	
Tubing Pup Joint	1	2 3/8	4.70	L-80	10.00	49.5	
Tubing Pup Joint	1	2 3/8	4.70	L-80	6.00	55.5	
Tubing	178	2 3/8	4.70	L-80	5,620.51	5,676.0	
Circ Sub		2 3/8			2.50	5,678.5	
Tubing	2	2 3/8	4.70	L-80	63.53	5,742.0	
Anchor/catcher		5 1/2			2.77	5,744.8	
Tubing	73	2 3/8	4.70	L-80	2,300.66	8,045.5	
Seal Nipple		2 3/8			1.10	8,046.6	
Mule Shoe Tubing Joint	1	2 3/8	4.70	J-55	19.60	8,066.2	
EOT @		2 3/8				8,066.2	
Rod Strings							
Long rod on 10/14/2011 10:30							
Rod Description			Run Date		String Length (ft)		Set Depth (ftKB)
Long rod			10/14/2011		8,020.25		8,045.0
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)	
Polished Rod	1	1 1/2			23.00	47.7	
Pony Rod	1	7/8			2.00	49.7	
Pony Rod	1	7/8			4.00	53.7	
Pony Rod	1	7/8			4.00	57.7	
Pony Rod	1	7/8			6.00	63.7	
Pony Rod	1	7/8			6.00	69.7	
Sucker Rod	122	7/8	2.22	D	3,050.00	3,119.7	
Sucker Rod	196	3/4	1.63	D	4,900.00	8,019.7	
Stabilizer bar	1	7/8			3.00	8,022.7	
Pony Rod, w/ RH backoff tool	1	3/4			2.00	8,024.7	
Rod Pump		2			20.25	8,045.0	
Perforations							
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion		
2/17/1994	5,786.0	5,804.0	4.0	72	Dakota, Original Hole		
11/21/1955	6,945.0	7,010.0	4.0		Gallup, Original Hole		
1/12/1990	6,978.0	7,264.0	2.0	126	Gallup, Original Hole		
1/12/1990	7,790.0	7,800.0	2.0		Greenhorn, Original Hole		
1/12/1990	7,841.0	7,876.0	2.0		Dakota, Original Hole		
11/20/1955	7,842.0	7,857.0	4.0		Dakota, Original Hole		
1/12/1990	7,930.0	7,936.0	2.0		Dakota, Original Hole		
1/12/1990	7,971.0	7,986.0	2.0		Dakota, Original Hole		
1/12/1990	8,006.0	8,040.0	2.0		Dakota, Original Hole		
11/19/1955	8,007.0	8,029.0	4.0		Dakota, Original Hole		
Other Strings							
Run Date	Pull Date	Set Depth (ftKB)		Com			
Other, In Hole							
Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date	Com		
Cement	8,200.0	8,260.0	9/19/1955				
Cement	8,400.0	8,450.0	9/18/1955				
Cement	8,750.0	8,800.0	9/17/1955				



Wellbore Schematic

Well Name McConnell LL 1	Lease McConnell, L L	Field Name Blanco Mesa Verde	Business Unit Mid-Continent/Alaska
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Other In Hole					
Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date	Com
Cement	8,950.0	9,011.0	9/16/1955		