

FORM
5

Rev
09/14

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400973806

Date Received:

05/10/2016

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type Final completion Preliminary completion

OGCC Operator Number: 10357 Contact Name: Cliff Nolte
Name of Operator: NOLTE LLC* C J Phone: (303) 4207971
Address: 8713 GARRISON COURT Fax:
City: ARVADA State: CO Zip: 80005

API Number 05-073-06442-00 County: LINCOLN
Well Name: COTTONWOOD GRAZING Well Number: 1-22
Location: QtrQtr: NESW Section: 22 Township: 12S Range: 52W Meridian: 6
Footage at surface: Distance: 2000 feet Direction: FSL Distance: 1340 feet Direction: FWL
As Drilled Latitude: 38.985530 As Drilled Longitude: -103.213780

GPS Data:
Date of Measurement: 11/23/2010 PDOP Reading: 1.6 GPS Instrument Operator's Name: Keith Westfall

** If directional footage at Top of Prod. Zone Dist.: feet Direction: Dist.: feet. Direction:
Sec: Twp: Rng:
** If directional footage at Bottom Hole Dist.: feet Direction: Dist.: feet. Direction:
Sec: Twp: Rng:

Field Name: WILDCAT Field Number: 99999
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 01/28/2011 Date TD: 02/03/2011 Date Casing Set or D&A: 02/03/2011
Rig Release Date: 02/20/2011 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 6590 TVD** Plug Back Total Depth MD TVD**
Elevations GR 4856 KB 4866 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
Dual Induction Gamma Ray Guard Logs, Compensated Density, Compensated Neutron Gamma Ray

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	17+1/4	8+5/8		0	437	410	0	437	VISU
OPEN HOLE	7+7/8			437	6,590				

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	OPEN HOLE	6,214	40	6,114	6,214
	OPEN HOLE	3,400	40	3,300	3,400
	OPEN HOLE	2,700	40	2,600	2,700
	SURF	360	50	260	360

Details of work:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
NIOBRARA	1,745				
CODELL	2,346				
DAKOTA	2,746				
STONE CORRAL	4,136				
VIRGIL	4,820				
MARMATON	5,725				
FORT SCOTT	5,812				
CHEROKEE	5,860				Oil shows and SF in both A&B Zones
MORROW	6,396		YES		Tight, No fluid recovery

Operator Comments

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: Travis George

Title: _____

Date: 5/10/2016

Email: travis.george@state.co.us

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
	CMT Summary *	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
400973806	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401044798	OPERATIONS SUMMARY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Received via 5/5/16 email from Diana: 4 1/2" drill pipe set to 6214' in 7 7/8" hole on 2/19/11 with 205 sks.	5/23/2016 9:02:24 AM
Engineer	Created by COGCC with documentation available	5/10/2016 3:01:07 PM

Total: 2 comment(s)