

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:

401969307

Date Received:

03/19/2019

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: 18600 Contact Name: Anthony Trinko
Name of Operator: COLORADO INTERSTATE GAS COMPANY LLC Phone: (719) 520-4557
Address: P O BOX 1087 Fax:
City: COLORADO State: CO Zip: 80944

API Number 05-009-06229-00 County: BACA
Well Name: FLANK Well Number: 41
Location: QtrQtr: SWNE Section: 8 Township: 34S Range: 42W Meridian: 6
Footage at surface: Distance: 1980 feet Direction: FNL Distance: 1980 feet Direction: FEL
As Drilled Latitude: 37.099875 As Drilled Longitude: -102.188252

GPS Data:
Date of Measurement: 09/22/2009 PDOP Reading: 2.9 GPS Instrument Operator's Name: G.H. Jarrell

** 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: FLANK Field Number: 24051
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 08/06/1979 Date TD: 08/14/1979 Date Casing Set or D&A: 08/14/1979
Rig Release Date: 08/15/1979 Per Rule 308A.b.

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

Total Depth MD 4650 TVD** Plug Back Total Depth MD 4620 TVD**

Elevations GR 3719 KB 3728 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
DIL, CNL-FDC

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	13+3/8	54.5	0	138				
1ST	12+6/10	9+5/8	36	0	83				
1ST TAPER	7+7/8	5+1/2	15.5	83	4,643	1,025	0	4,643	VISU
TAPER	12+1/4	8+5/8	24	138	1,336	710	0	1,336	VISU

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

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	
STONE CORRAL		1,392			
LANSING	3,468				
MARMATON	3,776				
CHEROKEE	4,019				
ATOKA	4,258				
MORROW	4,418				
MORROW B	4,542				

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: Anthony P. Trinko

Title: Sr. Reservoir Engineer

Date: 3/19/2019

Email: anthony_trinko@kindermorgan.com

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 checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
401969307	DRILLING COMPLETION REPORT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401969398	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401969498	TIF-DUAL INDUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401977815	DENSITY/NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402031693	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Attached WBD has a typo in Surface+Taper string sacks of cement. Correct value reported in original well completion report is 710 sacks, as reported correctly in this Form 5.	05/03/2019
Permit	Operator submitted Density/Neutron log, which is now attached.	03/21/2019
Permit	Density/Neutron log corrupted. Contacted operator.	03/19/2019

Total: 3 comment(s)

