

FORM
5Rev
09/14State 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:

401980960

Date Received:

03/21/2019

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 05-009-06317-00 County: BACA
 Well Name: FLANK Well Number: 48
 Location: QtrQtr: SWSW Section: 4 Township: 34S Range: 42W Meridian: 6
 Footage at surface: Distance: 460 feet Direction: FSL Distance: 660 feet Direction: FWL
 As Drilled Latitude: 37.106594 As Drilled Longitude: -102.178867

GPS Data:

Date of Measurement: 09/23/2009 PDOP Reading: 2.0 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) 04/16/1981 Date TD: 04/25/1981 Date Casing Set or D&A: 04/26/1981Rig Release Date: 04/26/1981 Per Rule 308A.b.

Well Classification:

☐ Dry ☐ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☒ Storage ☐ Observation
Total Depth MD 4682 TVD** _____ Plug Back Total Depth MD 4650 TVD** _____Elevations GR 3773 KB 3773 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

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	131				
1ST	12+6/10	9+5/8	36	0	90				
1ST TAPER	7+7/8	5+1/2	15.5	90	4,670	1,025	0	4,670	VISU
TAPER	12+1/4	8+5/8	24	131	1,443	900	0	1,443	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		1,450			
NEVA	2,613				
WABAUNSEE	2,906				
TOPEKA	2,950				
LANSING	3,525				
MARMATON	3,865				
CHEROKEE	4,074				
ATOKA	4,304				
MORROW	4,461				
MORROW B	4,582				

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: 3/21/2019 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 type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
401980960	DRILLING COMPLETION REPORT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401981010	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402031920	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	Casing types corrected to reflect wellbore configuration represented in WBD. 1st string hole size populated with surface string's inner diameter.	05/03/2019

Total: 1 comment(s)

