

**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:

402031166

Date Received:

05/03/2019

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 05-009-06313-00 County: BACA
Well Name: FLANK Well Number: 52
Location: QtrQtr: NWNE Section: 8 Township: 34S Range: 42W Meridian: 6
Footage at surface: Distance: 660 feet Direction: FNL Distance: 1980 feet Direction: FEL
As Drilled Latitude: 37.103512 As Drilled Longitude: -102.187893

GPS Data:

Date of Measurement: 09/22/2009 PDOP Reading: 3.5 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) 05/13/1981 Date TD: 05/22/1981 Date Casing Set or D&A: 05/23/1981Rig Release Date: 05/24/1981 Per Rule 308A.b.

Well Classification:

☐ Dry ☐ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☒ Storage ☐ ObservationTotal Depth MD 4680 TVD** _____ Plug Back Total Depth MD 4085 TVD** _____Elevations GR 3735 KB 3735 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

Temperature

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	48	0	132				
1ST	12+6/10	9+5/8	36	0	89				
1ST TAPER	7+7/8	5+1/2	15.5	89	4,672	1,025	3,900	4,672	CALC
TAPER	12+1/4	8+5/8	24	132	1,405	900	0	1,405	VISU

STAGE/TOP OUT/REMEDIAL CEMENTCement work date: 03/16/1990

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST TAPER	4,007	100	4,006	4,007
SQUEEZE	1ST TAPER	4,061		4,056	4,061
SQUEEZE	1ST TAPER	4,096	50	4,095	4,096

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		1,414			
NEVA	2,578				
WABAUNSEE	2,863				
TOPEKA	2,904				
LANSING	3,490				
MARMATON	3,828				
CHEROKEE	4,054				
ATOKA	4,290				
MORROW	4,453				
MORROW B	4,589				

Operator Comments

This Form 5 is being filed in response to a July 26, 2018 data request for a new Drilling Completion Report for wells that have not had one filed since 1999.

There are no cementing tickets available for this well.

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: 5/3/2019 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>		
402031166	DRILLING COMPLETION REPORT	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402031169	PDF-TEMPERATURE	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402031209	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402035293	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. Corrected 1st taper status from CBL to CALC, per temperature log. 1st string hole size populated with surface string's inner diameter. Remedial cement tab populated per WBD.	05/07/2019

Total: 1 comment(s)

