

**FORM
5**Rev
10/14**State of Colorado
Oil and Gas Conservation Commission**

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Document Number:

402164330

Date Received:

09/03/2019

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/or 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 SPRINGS State: CO Zip: 80944

Email: anthony_trinko@kindermorgan.com

API Number 05-005-06743-00

County: ARAPAHOE

Well Name: LATIGO

Well Number: 21

Location: QtrQtr: SWNE Section: 13 Township: 5S Range: 61W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 1980 feet Direction: FNL Distance: 1980 feet Direction: FEL

As Drilled Latitude: 39.618020 As Drilled Longitude: -104.161950

GPS Data:

Date of Measurement: 09/27/2010 PDOP Reading: 4.2 GPS Instrument Operator's Name: G.H. Jarrell
FNL/FSL FEL/FWL** 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: LATIGO Field Number: 48500

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 02/17/1977 Date TD: 02/25/1977 Date Casing Set or D&A: 02/26/1977

Rig Release Date: 02/27/1977 Per Rule 308A.b.

Well Classification:

☐ Dry ☐ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☒ Storage ☐ Observation

Total Depth MD 6836 TVD** Plug Back Total Depth MD 6803 TVD**

Elevations GR 5423 KB 5423 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

IND, NEU, DEN, TEMP

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		9+5/8	36	0	82				
2ND	7+7/8	5+1/2	15.5	0	6,821	1,565	830	6,836	CBL
TAPER	12+1/4	8+5/8	24	131	878	700	0	878	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	
HYGIENE	3,860				
NIOBRARA	5,872				
FORT HAYS	6,220				
CODELL	6,244				
CARLILE	6,258				
GREENHORN	6,299				
GRANEROS	6,378				
D SAND	6,614				
HUNTSMAN	6,636				
J SAND	6,658				
SKULL CREEK	6,803				

Operator Comments:

This Form 5 is being submitted 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.

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. TrinkoTitle: Sr. Reservoir Engineer Date: 9/3/2019 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>			
402164330	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402164331	TIF-TEMPERATURE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402164338	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	List of all logs run was edited Corrected casing type nomenclature to reflect WBD. Corrected 2nd string csg top per WBD. Corrected 2nd string cement bottom to TD	11/12/2019

Total: 1 comment(s)

