

FORM
5Rev
10/14State 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:

402052536

Date Received:

05/30/2019

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 05-009-05076-00

County: BACA

Well Name: FLANK

Well Number: 23

 Location: QtrQtr: SESE Section: 32 Township: 33S Range: 42W Meridian: 6
 FNL/FSL FEL/FWL

Footage at surface: Distance: 660 feet Direction: FSL Distance: 660 feet Direction: FEL

As Drilled Latitude: 37.122024 As Drilled Longitude: -102.169870

GPS Data:

Date of Measurement: 09/22/2009 PDOP Reading: 3.1 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:

FNL/FSL

FEL/FWL

 ** 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) 08/25/1981 Date TD: 09/10/1981 Date Casing Set or D&A: 09/05/1981

Rig Release Date: 09/11/1981 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 4789 TVD** Plug Back Total Depth MD 4695 TVD**

Elevations GR 3820 KB 3820 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

IND, SON, CBL

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	12+1/4	8+5/8	24	0	1,453	550	0	1,453	
1ST	7+7/8	2+7/8	6.5	0	4,725	150	4,106	4,789	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 08/27/1981

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	SURF	300	200	0	300

Details of work:

08/27/81: Squeezed hole in surface casing (~300' GL) with 200 sx. Class H cement. Cmt. Circulated.

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		1,502			
NEVA	2,657				
WABAUNSEE	2,954				
TOPEKA	2,988				
LANSING	3,566				
MARMATON	3,906				
CHEROKEE	4,130				
ATOKA	4,355				
MORROW	4,502				
MORROW B	4,624				

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.

There are no cementing tickets available for this well.

This well is a re-entry of the Horizon Oil & Gas Company's Cottrell #1-32 which was completed as a gas well on April 17, 1963.

Formation tops measured from KB.

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: 5/30/2019

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>			
402052536	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402052564	TIF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402052700	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 surface string sacks of cement & top of cement per WBD Corrected 1st string cement bottom to TD Populated cement work date per WBD	09/18/2019

Total: 1 comment(s)

