

FORM
5Rev
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



DE ET OE ES

Document Number:

402052536

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

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 05-009-05076-00

County: BACA

Well Name: FLANK

Well Number: 23

Location: QtrQtr: SESE Section: 32 Township: 33S Range: 42W Meridian: 6

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

** 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) 08/25/1981 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 0 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

DIL, Sonic

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	545		1,453	
1ST	7+7/8	2+7/8	6.5	0	4,725	150	4,106	4,725	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

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				

Comment:

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: _____

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>			
402052537	TIF-DUAL INDUCTION	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

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)

