Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

Online Phone Directory Visit:
https://www.emnrd.nm.gov/ocd/contact-us/

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. **30-045-11814**

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. **E-1200-2**

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: **BURROUGHS COM C**

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other

8. Well Number **5**

2. Name of Operator: **Hilcorp Energy Company**

9. OGRID Number: **372171**

3. Address of Operator: **382 Road 3100 Aztec, NM 87410**

10. Pool name or Wildcat: **DK - BASIN::DAKOTA**

4. Well Location

Unit Letter **G** Footage **1830' FNL & 1730' FEL**

Section **02** Township **027N** Range **009W** **SAN JUAN COUNTY**

11. Elevation (Show whether DR, RKB, RT, GR, etc.) **6224' GR**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[X]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	P AND A	[ ]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPL	[ ]	CASING/CEMENT JOB	[ ]		
DOWNHOLE COMMINGLE	[ ]						
CLOSED-LOOP SYSTEM	[ ]						
OTHER:	[ ]			OTHER:	[ ]		

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Hilcorp Energy Company requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. A closed loop system will be used.

Spud Date: Rig Released Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tammy Jones **TITLE** Operations/Regulatory Tech - Sr. **DATE** 3/18/2025

Type or print name Tammy Jones **E-mail address:** tajones@hilcorp.com **PHONE:** 505.324.5185

APPROVED BY: **TITLE** **DATE**

Conditions of Approval (if any):

HILCORP ENERGY COMPANY
BURROUGHS COM C 5
P&A NOI

API #:	3004511814

JOB PROCEDURES

1. Contact NMOCD and BLM (where applicable) 24 hours prior to MIRU.
2. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.
3. MIRU service rig and associated equipment; NU and test BOP.
4. Set a **4-1/2"** CIBP or CICR at **+/- 6,700'** to isolate the **DK Perfs**.
5. Load the well as needed. Pressure test the casing above the plug to **560 psig**.
6. RU Wireline. Run CBL. Record Top of Cement. All subsequent plugs below are subject to change pending CBL results.
7. PU & TIH w/ work string to **+/- 6,700'**.
8. **PLUG #1: 13sx of Class G Cement (15.8 PPG, 1.15 yield); DK Perfs @ 6,750' | DK Top @ 6,743' | GRN Top @ 6,633':**
   Pump a 13 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 6,533'** & est. **BOC @ +/- 6,700'**). Wait on Cement for 4 hours, tag TOC w/ work string. *Note cement plug lengths & volumes account for excess.
9. POOH w/ work string. TIH & perforate squeeze holes @ **+/- 5,857'**. RIH w/ **4-1/2" CICR** and set CICR @ **+/- 5,807'**. TIH w/ work string & sting into CICR. Establish injection.
10. **PLUG #2: 52sx of Class G Cement (15.8 PPG, 1.15 yield); GAL Top @ 5,807':**
    Pump 40sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. **TOC @ +/- 5,657'** & est. **BOC @ +/- 5,857'**). Pump an additional 4sx of cement beneath the 4-1/2" CICR (est. **TOC @ +/- 5,807'** & est. **BOC @ +/- 5,857'**). Sting out of retainer, pump an 8 sack balanced cement plug on top of the CICR. (est. **TOC @ +/- 5,707'** & est. **BOC @ +/- 5,807'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
11. Load the well as needed. Pressure test the casing above the plug to **560 psig**.
12. POOH w/ work string to **+/- 4,882'**.
13. **PLUG #3: 14sx of Class G Cement (15.8 PPG, 1.15 yield); DV Tool #1 Top @ 4,832' | MCS Top @ 4,810':**
    Pump a 14 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 4,710'** & est. **BOC @ +/- 4,882'**). *Note cement plug lengths & volumes account for excess.
14. TOOH w/ work string. TIH & perforate squeeze holes @ **+/- 4,062'**. RIH w/ **4-1/2" CICR** and set CICR @ **+/- 4,012'**. TIH w/ work string & sting into CICR. Establish injection.
15. **PLUG #4: 52sx of Class G Cement (15.8 PPG, 1.15 yield); MV Top @ 4,012':**
    Pump 40sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. **TOC @ +/- 3,862'** & est. **BOC @ +/- 4,062'**). Pump an additional 4sx of cement beneath the 4-1/2" CICR (est. **TOC @ +/- 4,012'** & est. **BOC @ +/- 4,062'**). Sting out of retainer, pump an 8 sack balanced cement plug on top of the CICR. (est. **TOC @ +/- 3,912'** & est. **BOC @ +/- 4,012'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
16. TOOH w/ work string. TIH & perforate squeeze holes @ **+/- 3,350'**. RIH w/ **4-1/2" CICR** and set CICR @ **+/- 3,300'**. TIH w/ work string & sting into CICR. Establish injection.
17. **PLUG #5: 52sx of Class G Cement (15.8 PPG, 1.15 yield); CHC Top @ 3,300':**
    Pump 40sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. **TOC @ +/- 3,150'** & est. **BOC @ +/- 3,350'**). Pump an additional 4sx of cement beneath the 4-1/2" CICR (est. **TOC @ +/- 3,300'** & est. **BOC @ +/- 3,350'**). Sting out of retainer, pump an 8 sack balanced cement plug on top of the CICR. (est. **TOC @ +/- 3,200'** & est. **BOC @ +/- 3,300'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
18. POOH w/ work string to **+/- 2,484'**.
19. **PLUG #6: 41sx of Class G Cement (15.8 PPG, 1.15 yield); DV Tool #2 Top @ 2,434' | PC Top @ 2,340' | FRD Top @ 2,068':**
    Pump an 41 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 1,968'** & est. **BOC @ +/- 2,484'**). *Note cement plug lengths & volumes account for excess.
20. TOOH w/ work string. TIH & perforate squeeze holes @ **+/- 1,547'**. RIH w/ **4-1/2" CICR** and set CICR @ **+/- 1,497'**. TIH w/ work string & sting into CICR. Establish injection.
21. **PLUG #7: 94sx of Class G Cement (15.8 PPG, 1.15 yield); KRD Top @ 1,497' | OJO Top @ 1,345':**
    Pump 70sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. **TOC @ +/- 1,195'** & est. **BOC @ +/- 1,547'**). Pump an additional 4sx of cement beneath the 4-1/2" CICR (est. **TOC @ +/- 1,497'** & est. **BOC @ +/- 1,547'**). Sting out of retainer, pump a 20 sack balanced cement plug on top of the CICR. (est. **TOC @ +/- 1,245'** & est. **BOC @ +/- 1,497'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
22. TOOH w/ work string. TIH and perforate squeeze holes @ **+/- 487'**. TIH with tubing/work string.
23. **PLUG #8: 164sx of Class G Cement (15.8 PPG, 1.15 yield); NAC Top @ 437' | Surf. Casing Shoe @ 310':**
    Pump 36sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. **TOC @ +/- 310'** & est. **BOC @ +/- 487'**). Continue pumping 90sx of cement in the 4-1/2" casing X 9-5/8" casing annulus (est. **TOC @ +/- 0'** & est. **BOC @ +/- 310'**). Pump a 38 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 0'** & est. **BOC @ +/- 487'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
24. ND BOP, cut off casing below casing flange. Top off cement in surface casing annulus, if needed. Install a P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

HILCORP ENERGY COMPANY
BURROUGHS COM C 5
P&A NOI

BURROUGHS COM C 5 - CURRENT WELLBORE SCHEMATIC

Hilcorp Energy Company

P&A WBD - Current Schematic

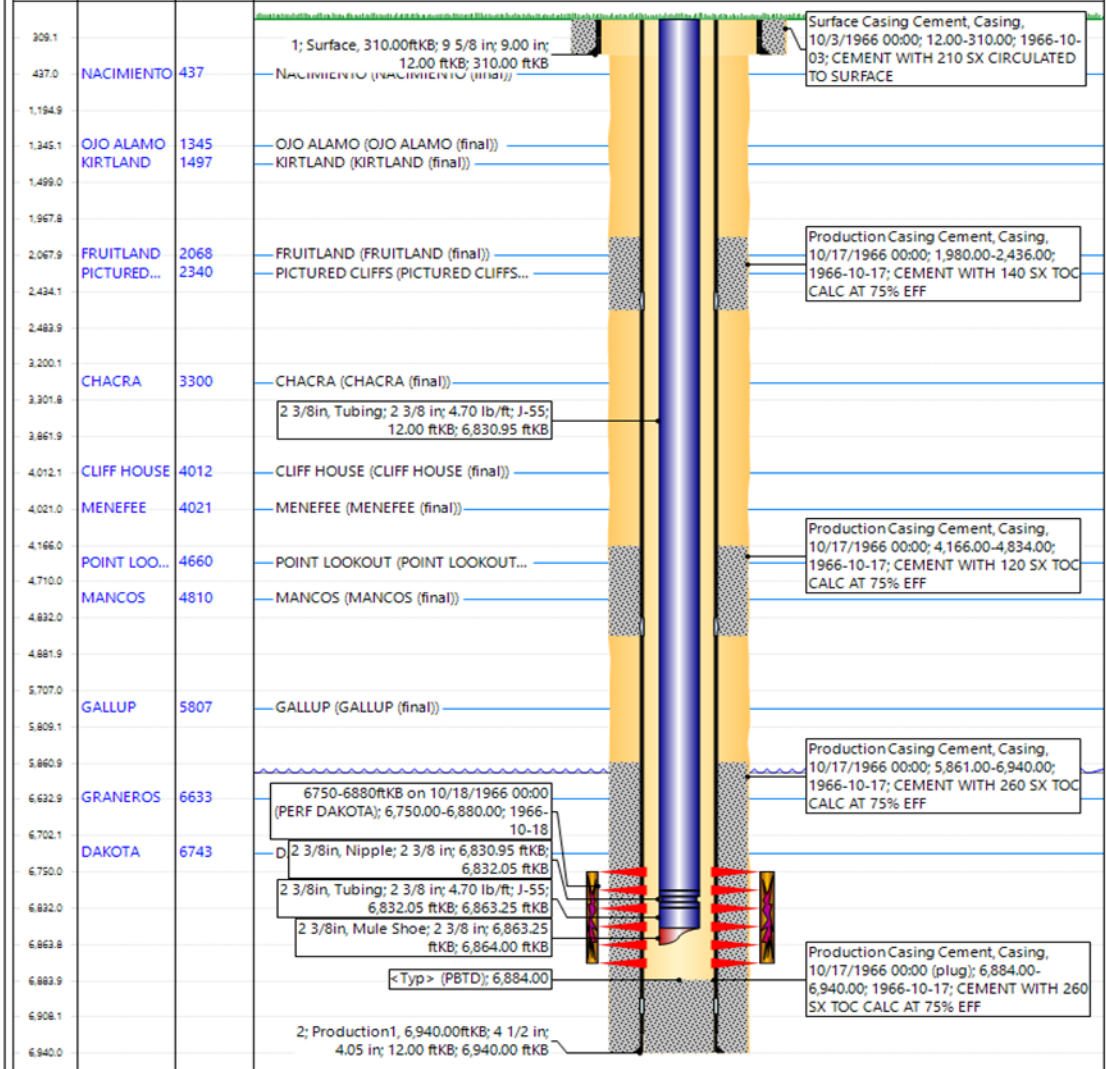
Well Name: BURROUGHS COM C #5

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004511814	002-027N-009W-G	BSN DK(PRO GAS) #0068	0809	NEW MEXICO	Vertical
Ground Elevation (ft)	**Original KB/RT Elevation (ft)**	**Tubing Hanger Elevation (ft)**	**RKB to GL (ft)**	**KB-Casing Flange Distance (ft)**	**KB-Tubing Hanger Distance (ft)**
6,224.00	6,236.00		12.00		

Original Hole [Vertical]

MD (ftKB)	Formation Tops	MD
309.1		
437.0	NACIMIENTO	437
1,194.9		
1,345.1	OJO ALAMO	1345
1,499.0	KIRTLAND	1497
1,967.8		
2,067.9	FRUITLAND	2068
2,434.1	PICTURED...	2340
2,483.9		
3,200.1	CHACRA	3300
3,301.8		
3,861.9		
4,012.1	CLIFF HOUSE	4012
4,021.0	MENEFEE	4021
4,166.0	POINT LOO...	4660
4,710.0	MANCOS	4810
4,832.0		
4,881.9		
5,707.0	GALLUP	5807
5,809.1		
5,860.9		
6,632.9	GRANEROS	6633
6,702.1	DAKOTA	6743
6,750.0		
6,832.0		
6,863.8		
6,863.9		
6,908.1		
6,940.0		

Vertical schematic (actual)



WellViewAdmin@hilcorp.com

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Report Printed: 3/17/2025

HILCORP ENERGY COMPANY
BURROUGHS COM C 5
P&A NOI

BURROUGHS COM C 5 - PROPOSED WELLBORE SCHEMATIC

Hilcorp Energy Company

P&A WBD - Proposed Schematic

Well Name: BURROUGHS COM C #5

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004511814	002-027N-009W-G	BSN DK(PRO GAS) #0068	0809	NEW MEXICO	Vertical
Ground Elevation (ft)	**Original KB/RT Elevation (ft)**	**Tubing Hanger Elevation (ft)**	**RKB to GL (ft)**	**KB-Casing Flange Distance (ft)**	**KB-Tubing Hanger Distance (ft)**
6,224.00	6,236.00		12.00		

Original Hole [Vertical]

MD (ftKB)	Formation Tops	MD
309.1		
437.0	NACIMIENTO	437
1,194.9		
1,345.1	OJO ALAMO	1345
1,499.0	KIRTLAND	1497
1,967.8		
2,067.9	FRUITLAND	2068
2,434.1	PICTURED C...	2340
2,483.9		
3,200.1	CHACRA	3300
3,301.8		
3,861.9		
4,012.1	CLIFF HOUSE	4012
4,021.0	MENEFEE	4021
4,166.0		
4,710.0	POINT LOO...	4660
4,832.0	MANCOS	4810
4,881.9		
5,707.0		
5,809.1	GALLUP	5807
5,860.9		
6,632.9	GRANEROS	6633
6,702.1		
6,750.0	DAKOTA	6743
6,883.9		
6,908.1		
6,940.0		

Vertical schematic (proposed)

1; Surface, 310.00ftKB; 9 5/8 in; 9.00 in; 12.00 ftKB; 310.00 ftKB

4.05 in, CICR, 1,497.0, 1,499.0; 1,497.00-1,499.00

1547-1547ftKB on 12/31/2025 00:00 (SQUEEZE PERFS); 1,547.00; 2025-12-31

4.05 in, CICR, 3,300.0, 3,302.0; 3,300.00-3,302.00

3350-3350ftKB on 12/31/2025 00:00 (SQUEEZE PERFS); 3,350.00; 2025-12-31

4.05 in, CICR, 4,012.0, 4,014.0; 4,012.00-4,014.00

4062-4062ftKB on 12/31/2025 00:00 (SQUEEZE PERFS); 4,062.00; 2025-12-31

4.05 in, CICR, 5,807.0, 5,809.0; 5,807.00-5,809.00

5857-5857ftKB on 12/31/2025 00:00 (SQUEEZE PERFS); 5,857.00; 2025-12-31

4.05 in, CIBP or CICR, 6,700.0, 6,702.0; 6,700.00-6,702.00

6750-6880ftKB on 10/18/1966 00:00 (PERF DAKOTA); 6,750.00-6,880.00; 1966-10-18

<Typ> (PBTD); 6,884.00

2; Production1, 6,940.00ftKB; 4 1/2 in; 4.05 in; 12.00 ftKB; 6,940.00 ftKB

PLUG #8b: NAC & Surf. Csg. Shoe, Plug, 12/31/2025 00:00; 12.00-487.00; 2025-12-31; 38sx Class G (1.15 yld)

Surface Casing Cement, Casing, 10/3/1966 00:00; 12.00-310.00; 1966-10-03; CEMENT WITH 210 SX CIRCULATED TO SURFACE

PLUG #8a: NAC & Surf. Csg. Shoe, Casing, 12/31/2025 00:00; 12.00-487.00; 2025-12-31; 126sx Class G (1.15 yld)

PLUG #7b: KRD & OJO, Plug, 12/31/2025 00:00; 1,245.00-1,547.00; 2025-12-31; 24sx Class G (1.15 yld); 4sx Below CICR & 20sx Above CICR

PLUG #7a: KRD & OJO, Casing, 12/31/2025 00:00; 1,195.00-1,547.00; 2025-12-31; 70sx Class G (1.15 yld)

PLUG #6: DV Tool #2, PC, & FRD, Plug, 12/31/2025 00:00; 1,968.00-2,484.00; 2025-12-31; 41sx Class G (1.15 yld)

Production Casing Cement, Casing, 10/17/1966 00:00; 1,980.00-2,436.00; 1966-10-17; CEMENT WITH 140 SX TOC CALC AT 75% EFF

PLUG #5b: CHC, Plug, 12/31/2025 00:00; 3,200.00-3,350.00; 2025-12-31; 12sx Class G (1.15 yld); 4sx Below CICR & 8sx Above CICR

PLUG #5a: CHC, Casing, 12/31/2025 00:00; 3,150.00-3,350.00; 2025-12-31; 40sx Class G (1.15 yld)

PLUG #4b: MV, Plug, 12/31/2025 00:00; 3,912.00-4,062.00; 2025-12-31; 12sx Class G (1.15 yld); 4sx Below CICR & 8sx Above CICR

PLUG #4a: MV, Casing, 12/31/2025 00:00; 3,862.00-4,062.00; 2025-12-31; 40sx Class G (1.15 yld)

Production Casing Cement, Casing, 10/17/1966 00:00; 4,166.00-4,834.00; 1966-10-17; CEMENT WITH 120 SX TOC CALC AT 75% EFF

PLUG #3: DV Tool #1 & MCS, Plug, 12/31/2025 00:00; 4,710.00-4,882.00; 2025-12-31; 14sx Class G (1.15 yld)

PLUG #2b: GAL, Plug, 12/31/2025 00:00; 5,707.00-5,857.00; 2025-12-31; 12sx Class G (1.15 yld); 4sx Below CICR & 8sx Above CICR

PLUG #2a: GAL, Casing, 12/31/2025 00:00; 5,657.00-5,857.00; 2025-12-31; 40sx Class G (1.15 yld)

Production Casing Cement, Casing, 10/17/1966 00:00; 5,861.00-6,940.00; 1966-10-17; CEMENT WITH 260 SX TOC CALC AT 75% EFF

PLUG #1: DK Perfs, DK, & GRN, Plug, 12/31/2025 00:00; 6,533.00-6,700.00; 2025-12-31; 13sx Class G (1.15 yld)

Production Casing Cement, Casing, 10/17/1966 00:00 (plug); 6,884.00-6,940.00; 1966-10-17; CEMENT WITH 260 SX TOC CALC AT 75% EFF

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 443410
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	NMOCD agrees with your call on formation tops except for Chacra = 3290 Ojo Alamo = 1403 - adjust plugs accordingly - Notify NMOCD 24 hours prior to moving on - monitor string pressures daily report on subsequent - submit all logs prior to subsequent	3/19/2025