

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

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. 30-039-20085
5. Indicate Type of Lease STATE [] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Cinco Diablos
8. Well Number #009
9. OGRID Number 313694
10. Pool name or Wildcat SWD; Entrada
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6363' GL

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.)
1. Type of Well: Oil Well [x] Gas Well [] Other []
2. Name of Operator Schalk Development Co
3. Address of Operator PO Box 25825, Albuquerque, NM 87125
4. Well Location
Unit Letter I 1650 feet from the South line and 790 feet from the East line
Section 08 Township 25N Range 07W NMPM Rio Arriba County

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

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

Schalk Development plugged and abandoned the subject well on October 25, 2025. Plugging summary & WBD attached.

Spud Date: [] Rig Release Date: []

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

SIGNATURE Arleen Smith TITLE: Regulatory DATE 10/29/2025

Type or print name Arleen Smith E-mail address: arleen@walsheng.net PHONE: 505-327-4892

For State Use Only

APPROVED BY: TITLE DATE
Conditions of Approval (if any)



Plug and Abandonment Report

Schalk Development Co
Cinco Diablos #009

API# 30-039-20085
 1650 FSL, 790 FEL , Section 08-T25N-R07W
 Rio Arriba County, NM

Notified NMOCD on 10/21/2025

Plugging Work Details:

- 10/22/25 MIRU SICP/SITP=0psi. ND WH. BH=0 psi. ND wellhead, installed 5 ½" flange, pulled tbg slips, BOP & NU. SI & SDON.
- 10/23/25 SICP/SITP=0psi, SIBHP=0psi. TOH w/ 68 jts of 2-3/8"tbg. PU 4-1/2" CIRC and RIH, set retainer at 2098'KB. Pressure test to 900psi, good. Loaded csg ~10bbls, circulated w/ 40bbls of water. Safety SD due to lighting (12:00hrs – 13:00hrs). SI and pressure test csg to 500 psi, fell to 250psi in 1 minute, no test. TOH w/ tbg and stinger assembly. RU WL. Ran CBL from 2095'KB to surface. RD WL. TIH 2' tag sub & 65 jts of 2-3/8" tbg, tagged CIRC at 2093'KB. RU Drake Cementing. Could not pump to engage into pump gear, electronic issue, could not pump cement. SI & SDON. Clarence Smith (NMOCD) on location to witness/approve P&A ops. Loren Diede (NMOCD) approved inside plug #2.
- 10/24/25 SICP/SITP=0psi, SIBHP=0psi upon arrival. EOT at 2093'KB. RU Drake replacement Cementing. Circulation with 2-1/2bbls of water. **Plug #1 -Pictured Cliffs, Fruitland Coal (1849' – 2093') : Mix and pumped 20sx of CI "G" cement w/ 2% CaC12 (23 cuft, 4.11bbls, 1.15yld, 15.8ppg, 5.0gps)** balanced with 7bbls of water. LD 8hts and TOH 15std. WOC 4 hrs. TIH, tagged TOC at 1849'KB (PC/FC plug F/1849' – T/2093') good. Est circulation with 1.5bbls of water, pressure test csg to 500 psi, lost 250psi in approx.. 1 min. **Plug #2 -Ojo Alamo, Kirtland (1295' – 1657') : Mix and pumped 44sx of CI "G" w/ 2% CaC12 (50.6cuft, 9bb;s, 1.15yld, 15.8ppg,5.0gps)** balanced w/ 4bbls of water. TOH with tbg. WOC 4hrs. TIH w/ tag sub LD 1jt, EOT at 1295'KB. Attempted to reverse circulate, tbg plugged. Circulated conventionally and out 3bbls of slurry. **Plug #3 -Ojo Alamo (1035' – 1295') : Mix and pumped 15.5 sx of CI "G" Cement (17.8cuft, 3.2bbl, 1.15yld, 15.8ppg, 5.0gps)** balanced with 4bbls of water. LD 6jts and TOH with tbg. SI & SDON. Clarence Smith (NMOCD) on location to witness/approve P&A ops.

Plugging Work Details:

10/25/25 SICP/SITP=0psi, SIBHP=0psi upon arrival. RIH tag sub & 2-3/8" tbg, tagged cement at 1035'KB. LD tbg (68jts total) & tag sub. RU WL. RIH & perf at 162', 4spf (50' below surface shoe at 112' KB). Circ BH. RD WL. RU Drake Cement. **Plug #4 -Surface (0' - 162'): Mix and pumped 60sx of CI "G" cement w/ 2% CaC12 (69cuft, 12.3bbblsm 1.15yldm 15.8ppg, 0.5gps), circ 2bbbls of slurry to surface. WOC. Cut off wellhead. Cement down 2' inside 4-1/2 csg and 4'7" inside annulus. Weld on P&A marker. Topped off csg strings & filled cellar with 40sx of CI "G" cement (46cuft, 8.2bbbls, 1.15yld, 15.8ppg, 5.0gps). RD. Clearence Smith (NMOCD) on location to witness/approve P&A ops. Plugged well on 10/25/25.**

Schalk Development

Cinco Diablos #9

Date Comp

10/25/2025

Plug #	Formation	OCD Pick Formation Top	Cement Pump Date	Perfs	CICR Depth	Cement Detail	Cement Plug Depths	Plug Position
1	Pictured Cliffs/ Fruitland	2140/ 1967'	10/24/2025	2146' - 2226'	Btm 2098'	20sx CI "G" w/ 2% CaCl2 (23cuft, 4.11bbbls, 1.15yld, 15.8ppg, 5.0gps)	1849' - 2093'	Inside
2	Kirtland/ Ojo Alamo	1604/ 1250'	10/24/2025	N/A	N/A	44sx CI "G" w/ 2% CaCl2(50.6cuft, 9bbbls, 1.15yld, 15.8ppg, 5.0gps). Circulated out 3bbbls of slurry(Ojo Alamo plug)	1295'-1657'	Inside
3	Ojo Alamo	1250'	10/24/2025	N/A	N/A	15.5sx CI "G" neat t (17.8cuft, 3.2bbbl, 1.15yld, 15.8ppg, 5.0gps)	1035'-1295'	Inside/ Outside
4	Surface	Surface	10/25/2025	162'	N/A	60sx CI "G" 2% CaCl2 (69cuft, 12.32bbbls, 1.15yld, 15.8ppg, 5.0gps)	Surf - 162'	Inside/ Outside
	Surface Top Off		10/25/2025			40sx CI "G" neat (46cuft, 8.2bbbls, 1.15 yld, 15.8ppg, 5.0gps) Total fro Surface plug = 100sx CI "G" cement		
						P&A Marker welded on 10/25/2025		

25-10-202503:07:12PM_30_ByGPSMapCamera_Lat 36.412143, Long -107.590703_Captured by GPS Map Camera.JPG




Cuba, NM, United States
CR-310, Cuba, NM 87013, United States
Lat 36.412143, Long -107.590703
Saturday, 25/10/2025 03:07 PM GMT-06:00
Note : Captured by GPS Map Camera

25-10-202503:07:12PM_29_ByGPSMapCamera_Lat 36.412107, Long -107.590739_Captured by GPS Map Camera.JPG



Cuba, NM, United States
CR-310, Cuba, NM 87013, United States
Lat 36.412107, Long -107.590742
Saturday, 25/10/2025 03:07 PM GMT-06:00
Note : Captured by GPS Map Camera

Well/Facility:	Cinco Diablos #009	Well Status:	Producing	Date Drawn:	OCTOBER 31, 2025 (MT)
Operator:	Shalk Dev Co	Orig Oper:	John K Schalk	PLUG #4 - Surface plug	
Lease/Op Agmt:		KB:	11'	0'-162'	
Field:	Ballard Pictured Cliffs	API #:	30-039-20085	100 sks	
County:	Rio Arriba	GR/KB:	6375'KB 6364' GL		
State:	NM	TD:	2280'		
Spud:	2/7/1968	PBTD:	2230'		
Comp. Date:	2/21/1968	WI:			
1st Prod:		NRI:			
Wellhead Conn:					
Surface Loc:	1650' FSL & 790' FEL			Perfs shot at 162' 4 spf	
Sec-Twn-Rge:	Sec 8-T25N-R07W				
Pumper:					
Foreman:					
Anchors Tested					
Notes:					



Casing Record						
Surface						
OD	WT/FT	GRADE	Top	Bottom	Thread	Bit Size
8-5/8"	20	J55	0	112	ST&C	12-1/4"
Production						
OD	WT/FT	GRADE	Top	Bottom	Thread	Bit Size
4-1/2"	9.5	J55	0	2279	ST&C	6-3/4"

Cement		
String/Stage	Cement Type and Volume	TOC/Method
Surface	Lead: 70 sx cmt w/2% CC Tail:	Circulated
1st Stage Production	Lead: 75 sx Class C Neat Tail: 50 sx 50/50 POZ	circulated
2nd Stage Production	Lead: Tail:	

Perforations (Depth, SPF, EHD)	
2146-2226	

Stimulation Detail	

PLUG #3
TOC 1035'-1295' KB
15.5 sx class G

PLUG #2
TOC 1295 - ~1657' KB
44 sks Class G

PLUG #1
1849-2093
20 sks Class G
SET RETAINER @ ~2093'

PERFS @ 2146-2226

Production Tubing Detail					
	Length	WT		Top	Bottom

Rod Detail - UNK					
				Top	Bottom

Pump details - UNK					

Deviation		Geologic Markers	
MD	Inclination	MD	Formation
		1250	Ojo Alamo
		1604	Kirtland
		1967	Fruitland
		2140	Picture Cliffs

Pumping Unit:		Gear Sheave:	
API Designation:		Stroke Length:	
Samson Post SN:		Gear Ratio:	
Gear Box SN:		SPM:	
Structural Unbalance:		Horse Power:	
Power:		Volts:	
Power SN:		Amps:	
Sheave Size:		Belts:	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 522212

CONDITIONS

Operator: SCHALK DEVELOPMENT CO P.O. Box 25825 Albuquerque, NM 87125	OGRID: 20389
	Action Number: 522212
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	11/6/2025