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. 30-025-29711

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease No. EO-8563-0004

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
CONSOLIDATED STATE

1. Type of Well: Oil Well ☐ Gas Well ☐ Other Water Disposal

8. Well Number
003

2. Name of Operator
COBALT OPERATING, LLC

9. OGRID Number
286255

3. Address of Operator
PO BOX 519, TUSCOLA, TX 79562

10. Pool name or Wildcat
MIDWAY; STRAWN

4. Well Location
Unit Letter C : 660 feet from the north line and 2128 feet from the west line
Section 9 Township 17S Range 37E NMPM LEA County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3778 GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☒
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	PNR
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.

SEE ATTACHED PLUGGING REPORT

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 [signature] TITLE Engineer DATE 04/14/2024

Type or print name Mark Burkett E-mail address: mark@cobaltoperating.com PHONE: 4326617891

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 8/21/24

Conditions of Approval (if any):

PLUGGING REPORT
COBALT OPERATING, LLC
CONSOLIDATED STATE 003
API 30-025-29711

1. Notified OCD of move in 3/11/2024
2. MIRU 3/14/2024. Unset packer and POOH with 2-3/8 and 2-7/8 tubing and packer.
3. Spot a 40 sack cement plug from 12,200 to 11,370. Attempted to circulate salt gel, would not circulate, advised OCD
4. Ran packer to 6,055, casing held 500 psi for 30 minutes.
5. Ran packer to 10,021, casing held 500 psi for 30 minutes.
6. Spot a 75 sack cement plug from 11,370 to 11,242. Attempted to tag plug, plug not there, advised OCD.
7. Spot a 100 sack cement plug from 11,370 to 9957'. Tagged plug at 9,957', circulated hole with 9.8 ppg salt gel, pressure test to 500 psi for 30 minutes, held good.
8. Spot a 40 sack cement plug from 8,800 to 8,439.
9. Spot a 20 sack cement plug from 7,775 to 7,595.
10. Spot a 25 sack cement plug from 6,305 to 6,052.
11. Spot a 20 sack cement plug from 5,887 to 5,685.
12. Spot a 20 sack cement plug from 5,010 to 4,608.
13. Received approval from OCD to leave 5-1/2" casing in place.
14. Perforated holes at 4,700, squeezed with 50 sacks, 25 in casing, 25 out of casing. Tagged cement at 4,545'
15. Perforated holes at 2,080, squeezed with 50 sacks, 25 in casing, 25 out of casing. Tagged cement at 1,875'
16. Perforated holes at 675, squeezed with 210 sacks, circulated cement up 5-1/2 casing. Verified cement to surface with both 5-1/2 and 8-5/8" casing.
17. Rig down plugging equipment.
18. Cut off casing and cap with steel plate and dry hole marker on 4/2/2024. Clean location.

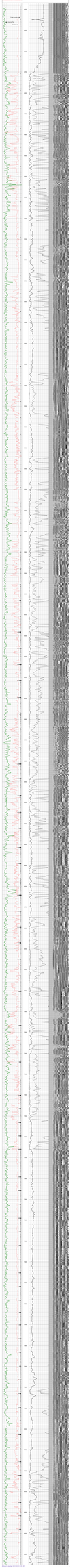
Company	Chevron Canada Limited		
Well	Hibernia C-96		
Field	Hibernia		
Province	Newfoundland		
Country	Canada		
Date	2-Jan-2011		
Time	14:00		
Depth Unit	Metres		
Time Zone	UTC-3:00		
Depth Reference	Rotary Table		
Elevation	0.00 m		
Log Interval	1 m		
Type of Drilling Fluid	Water Based		
Salinity	0 ppm		
Density	1.00 kg/m³		
Viscosity	1.00 cP		
Max Temp	0 °C		
Equipment	Schlumberger		
Logging Engineer	Bowen		
Witnessed By	Chevron		

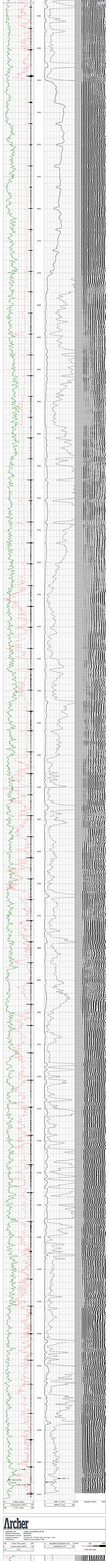
Archer

MAIN PASS

Depth Shift: 0.00 m

Company	Chevron Canada Limited		
Well	Hibernia C-96		
Field	Hibernia		
Province	Newfoundland		
Country	Canada		
Date	2-Jan-2011		
Time	14:00		
Depth Unit	Metres		
Time Zone	UTC-3:00		
Depth Reference	Rotary Table		
Elevation	0.00 m		
Log Interval	1 m		
Type of Drilling Fluid	Water Based		
Salinity	0 ppm		
Density	1.00 kg/m³		
Viscosity	1.00 cP		
Max Temp	0 °C		
Equipment	Schlumberger		
Logging Engineer	Bowen		
Witnessed By	Chevron		

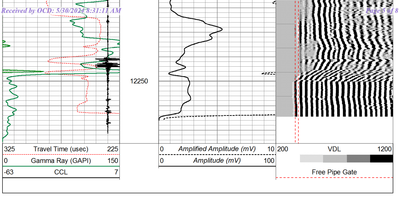




Archer

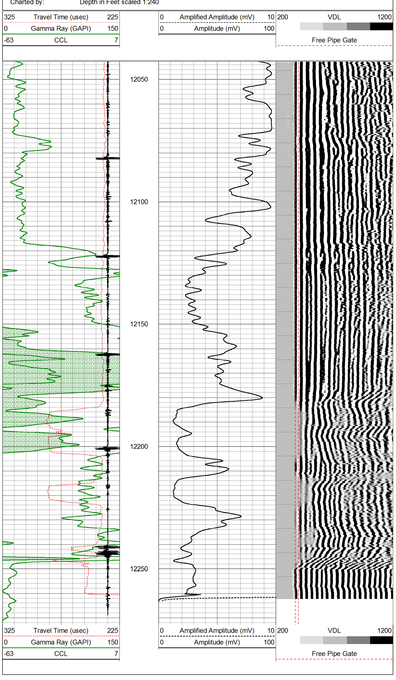
Operator: Archer
Service Company: Halliburton Energy Services
Job Number: 1000-0000-0000
Well: Example Well
Field: Example Field
County: Example County
State: Example State
Country: Example Country
Latitude: 0.000000
Longitude: 0.000000
Elevation: 0.000 ft
Log Date: 01-Jan-2000
Log Time: 00:00
Depth Reference: Rotary Table
Log Measured From: Rotary Table
Permanent Datum: Ground Level
Drilling Measured From: Rotary Table
Bit Size: 8.500 in
Max Temperature: 0.000 °F
Max Deviation: 0.000 °
Mud Type: Water Based Mud
Mud Density: 0.000 lb/gal
Mud Viscosity: 0.000 cp
Mud Resistivity: 0.000 ohm-m
Mud Resistivity Temperature: 0.000 °F
Mud Filtrate Resistivity: 0.000 ohm-m
Mud Filtrate Resistivity Temperature: 0.000 °F
Mud Cake Resistivity: 0.000 ohm-m
Mud Cake Resistivity Temperature: 0.000 °F
Logging Speed: 0.000 ft/min
Logging Direction: Down
Log Interval: 0.000 ft
Log Interval Start: 0.000 ft
Log Interval End: 0.000 ft
Log Interval Length: 0.000 ft
Log Interval Type: Full
Log Interval Comment: Example Comment
Log Interval Comment 2: Example Comment 2
Log Interval Comment 3: Example Comment 3
Log Interval Comment 4: Example Comment 4
Log Interval Comment 5: Example Comment 5
Log Interval Comment 6: Example Comment 6
Log Interval Comment 7: Example Comment 7
Log Interval Comment 8: Example Comment 8
Log Interval Comment 9: Example Comment 9
Log Interval Comment 10: Example Comment 10

Received by OCD: 5/30/2024 8:31:11 AM



Archer

Database File: cobalt_consolidated_#3.db
Dataset Pathname: pass12.1
Presentation Format: cbloprobe4
Dataset Creation: Thu Apr 03 17:14:44 2014 by Calc 7.0 B1
Charted by: Depth in Feet scaled 1:240



Log Variables

Database:C:\Warrior\Data\cobalt_consolidated_#3.db
Dataset: field/well/run1/MAIN5.5

Top - Bottom

CASEWGHT lb/ft	PPT usec	MAXAMPL mV	MINAMPL mV	MINATTN db/ft	CASEOD in	PERFS	TDEPTH ft
17	0	72	1	0.8	5.5	0	12250

BOTTEMP degF	BOREID in
100	7.875

Log Variables

Database:C:\Warrior\Data\cobalt_consolidated_#3.db
Dataset: field/well/run1/MAIN4IN.3

Top - Bottom

CASEWGHT lb/ft	PPT usec	MAXAMPL mV	MINAMPL mV	MINATTN db/ft	CASEOD in	PERFS	TDEPTH ft
11	0	82	1	0.8	4	0	12250

BOTTEMP degF	BOREID in
100	7.875

Calibration Report

Database File: cobalt_consolidated_#3.db
Dataset Pathname: MAIN5.5m
Dataset Creation: Thu Apr 03 17:29:08 2014

Gamma Ray Calibration Report

Type / Serial: Probe275dg / pr07/1212

SHOP CALIBRATION — Mon Jul 07 20:52:12 2008

	Counts/Sec.	Gain	Offset	Jig	Units
Background	41.5				cps
Calibrator	351.6				cps
		0.9000			GAPI/cps

PRIMARY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

BEFORE SURVEY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

AFTER SURVEY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

Segmented Cement Bond Log Calibration Report

Serial Number:	5.5040913	
Tool Model:	Probe	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	652.475	ft

Master Calibration, performed Tue Apr 01 19:21:50 2014:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.008	0.984	1.000	71.921	72.736	0.383
CAL	1.075	1.261				
5'	0.012	1.000	1.000	71.921	71.794	0.148
SUM						
S1	0.006	1.041	0.000	100.000	96.670	-0.620
S2	0.011	1.005	0.000	100.000	100.560	-1.094
S3	0.011	0.940	0.000	100.000	107.637	-1.169
S4	0.010	0.920	0.000	100.000	109.972	-1.146
S5	0.010	0.932	0.000	100.000	108.475	-1.050
S6	0.009	0.961	0.000	100.000	105.032	-0.962
S7	0.010	1.004	0.000	100.000	100.610	-0.985
S8	0.010	1.042	0.000	100.000	96.904	-0.977

Internal Reference Calibration, performed Sat Feb 26 17:07:30 2011:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	1.075	1.261	1.000	0.000

Air Zero Calibration, performed Tue Apr 01 19:11:31 2014:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CHD-STNDRD (1) Standard Cable Head	1.00	1.69	10.00
			Probe Probe 2 3/4 Centralizer	2.88	2.75	20.00
WVF3FT	11.81		RBT-Probe (5.5040913) Probe 2.75" Radii Bond Tool	8.33	2.75	90.00
WVFCAL	11.81					
WVFS1	11.81					
WVFS2	11.81					
WVFS3	11.81					
WVFS4	11.81					
WVFS5	11.81					
WVFS6	11.81					
WVFS7	11.81					
WVFS8	11.81					
WVF5FT	10.81					
			Probe Probe 2 3/4 Centralizer	2.88	2.75	20.00
CCL	3.92					
GR	2.54		GR-Probe275dg (pr071212) Probe Digital Gamma CCL	4.75	2.75	57.00

Dataset: cobalt_consolidated_#3.db: field/well/run1/MAIN5.5m
Total Length: 19.83 ft
Total Weight: 197.00 lb
O.D. 2.75 in

Company:	COBALT OPERATIONS		
Well:	CONSOLIDATED #3		
Field:			
County:	LEA	State:	NEW MEXICO

Archer — CEMENT BOND LOG

Page 2 of 3 Thursday, May 30, 2024 8:41:03 AM

PLUGGING REPORT
COBALT OPERATING, LLC
CONSOLIDATED STATE 003
API 30-025-29711

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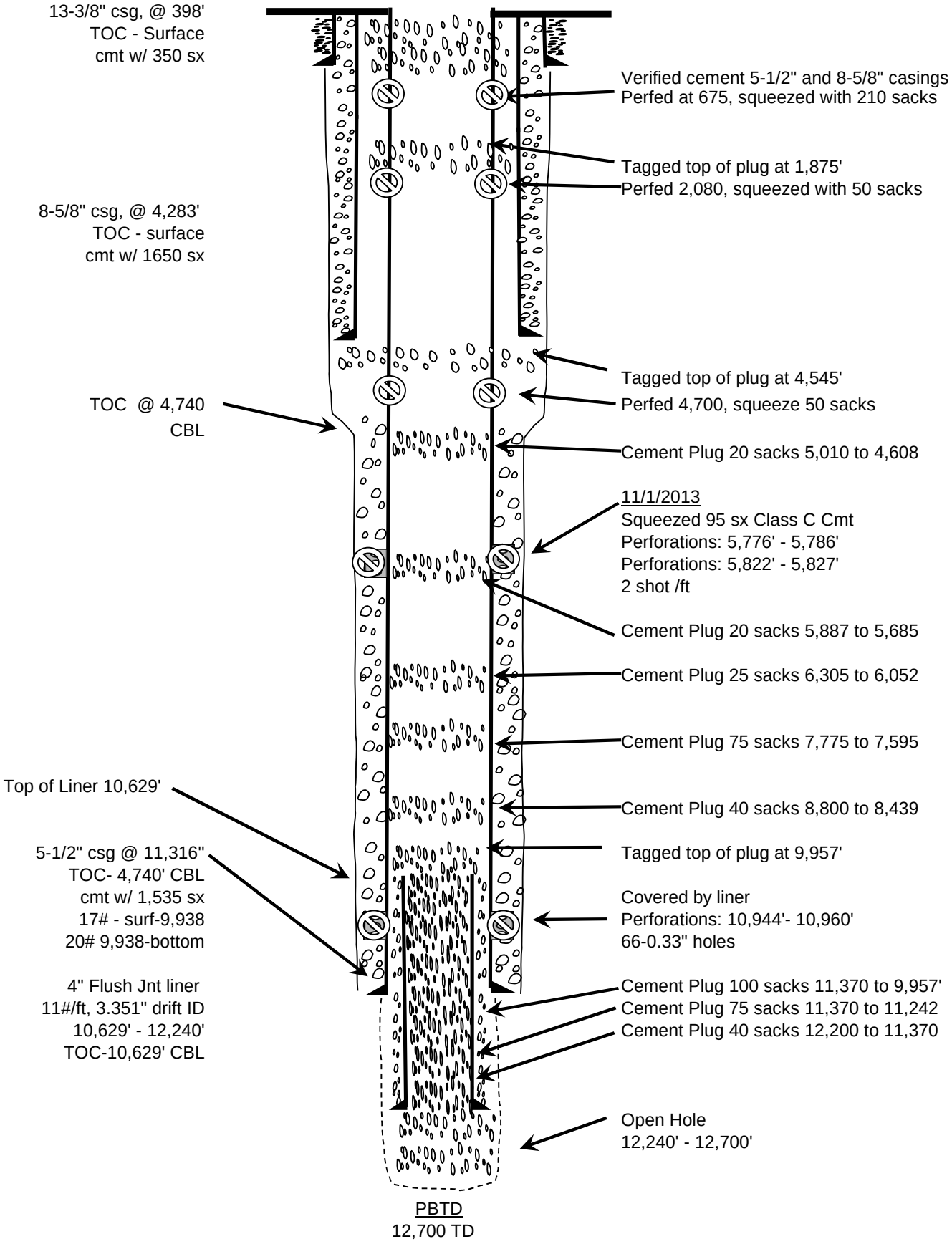
Consolidated State #003

T17S R37E Sec. 9
660' FNL & 2128' FWL
Lea County NM
Plugged 4/3/2024

AFTER PLUGGING



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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 349218

CONDITIONS

Operator: COBALT OPERATING, LLC PO Box 519 Tuscola, TX 79562	OGRID: 286255
	Action Number: 349218
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and marker photo to release CBL is in file	8/21/2024