U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

09/11/2023

Well Name: CARPENTER COM

Well Location: T30N / R14W / SEC 25 / SENW / 36.78183 / -108.26262

County or Parish/State: SAN JUAN / NM

Well Number: 1E

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMNM0206994

Unit or CA Name: CARPENTER

Unit or CA Number: NMNM75866

US Well Number: 300452361300S1

Well Status: Gas Well Shut In

Operator: DUGAN PRODUCTION CORPORATION

Notice of Intent

Sundry ID: 2750450

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 09/11/2023

Time Sundry Submitted: 10:52

Date proposed operation will begin: 10/09/2023

Procedure Description: Dugan Production plans to plug and abandon the well per the following procedure: 1) TOOH w/1 ½" tubing. PU & Tally 2-3/8" work string. Run 4½" casing scraper to 5750'. RIH & set 4½" CIBP @ 5734'. Dakota Perforations @ 5784'-6029'. 2) Load & circulate hole. Pressure test casing to 600 psi for 30 minutes. Run CBL from 5734' to surface. Will make necessary changes to the plugs after reviewing the CBL. 3) Spot Plug I inside 4½" casing from 5734' to 5584' w/12 sks (13.8 cu ft) Class G cement to cover the Dakota top. Plug I, inside 4½" casing, 12 sks, 13.8 cu ft, Dakota, 5584'-5734'. 4) Spot Plug II inside 4½" casing from 4980' to 4830' w/12 sks (13.8 cu ft) Class G cement to cover the Gallup top. Plug II, inside 4½" casing, 12 sks, 13.8 cu ft, Gallup, 4830'-4980'. 5) Spot Plug III inside 4½" casing from 4085' to 3885' w/12 sks (13.8 cu ft) Class G cement to cover the Mancos top. Plug III, inside 4½" casing, 12 sks, 13.8 cu ft, Mancos, 3885'-4085'. 6) Spot Plug IV inside 4½" casing from 2775' to 2625' w/12 sks (13.8 cu ft) Class G cement to cover the Mesaverde top. Plug IV, inside 4½" casing, 12 sks, 13.8 cu ft, Mesaverde, 2625'-2775'. 7) Spot Plug V inside 4½" casing from 1950' to 1800' w/12 sks (13.8 cu ft) Class G cement to cover the Chacra top. Plug V, inside 4½" casing, 12 sks, 13.8 cu ft, Chacra, 1800'-1950'. 8) Spot Plug VI inside 4½" casing from 1253' to 840' w/34 sks (39.1 cu ft) Class G cement to cover the Pictured Cliffs & Fruitland tops. Plug VI, inside 4½" casing, 34 sks, 39.1 cu ft, Pictured Cliffs – Fruitland, 840'-1253'. 9) Perforate @ 580. Spot & squeeze Plug VII inside/outside 4½" casing from 580' to 430 w/52 sks (59.33 cu ft) Class G cement to cover the Kirtland top. Plug VII, Kirtland, Inside/Outside 4½" casing, 52 sks, 59.33 cu ft, 430'-580'. 10) Perforate @ 286'. Spot & squeeze Plug VIII inside/outside 4½" casing from 286' to surface w/136 sks, 156.4 cu ft Class G cement to cover the surface casing shoe. Circulate cement to surface through BH. Plug VIII, Surface, Inside/Outside 4½" casing, 136 sks, 156.4 cu ft, 0-286'. 11) Cut wellhead. Tag TOC at surface. Fill cement in case needed. 12) Install dry hole marker. Clean location.

Well Name: CARPENTER COM

Well Location: T30N / R14W / SEC 25 / SENW / 36.78183 / -108.26262

County or Parish/State: SAN JUAN / NM

Well Number: 1E

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMNM0206994

Unit or CA Name: CARPENTER

Unit or CA Number: NMNM75866

US Well Number: 300452361300S1

Well Status: Gas Well Shut In

Operator: DUGAN PRODUCTION CORPORATION

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Carpenter_Com_1E_PA_Reclamation_Plan_20230911104839.pdf

Carpenter_Com_1E_PA_Formation_Tops_20230911104246.pdf

Carpenter_Com_1E_PA_planned_wellbore_schematic_20230911104238.pdf

Carpenter_Com_1E_PA_current_wellbore_schematic_20230911104230.pdf

Carpenter_Com_1E_planned_P_A_20230911104215.pdf

Conditions of Approval

Specialist Review

2750450_NOIA_1E_3004523613_KR_09112023_20230911131130.pdf

General_Requirement_PxA_20230911131102.pdf

30N14W25_Carpenter_Com_1E_Geo_KR_20230911131056.pdf

Well Name: CARPENTER COM

Well Location: T30N / R14W / SEC 25 / SENW / 36.78183 / -108.26262

County or Parish/State: SAN JUAN / NM

Well Number: 1E

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMNM0206994

Unit or CA Name: CARPENTER

Unit or CA Number: NMNM75866

US Well Number: 300452361300S1

Well Status: Gas Well Shut In

Operator: DUGAN PRODUCTION CORPORATION

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: TYRA FEIL

Signed on: SEP 11, 2023 10:40 AM

Name: DUGAN PRODUCTION CORPORATION

Title: Authorized Representative

Street Address: PO Box 420

City: Farmington **State:** NM

Phone: (505) 325-1821

Email address: tyrafeil@duganproduction.com

Field

Representative Name: ALIPH REENA

Street Address: PO BOX 420

City: FARMINGTON **State:** NM **Zip:** 87499-0420

Phone: (505)360-9192

Email address: Aliph.Reena@duganproduction.com

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

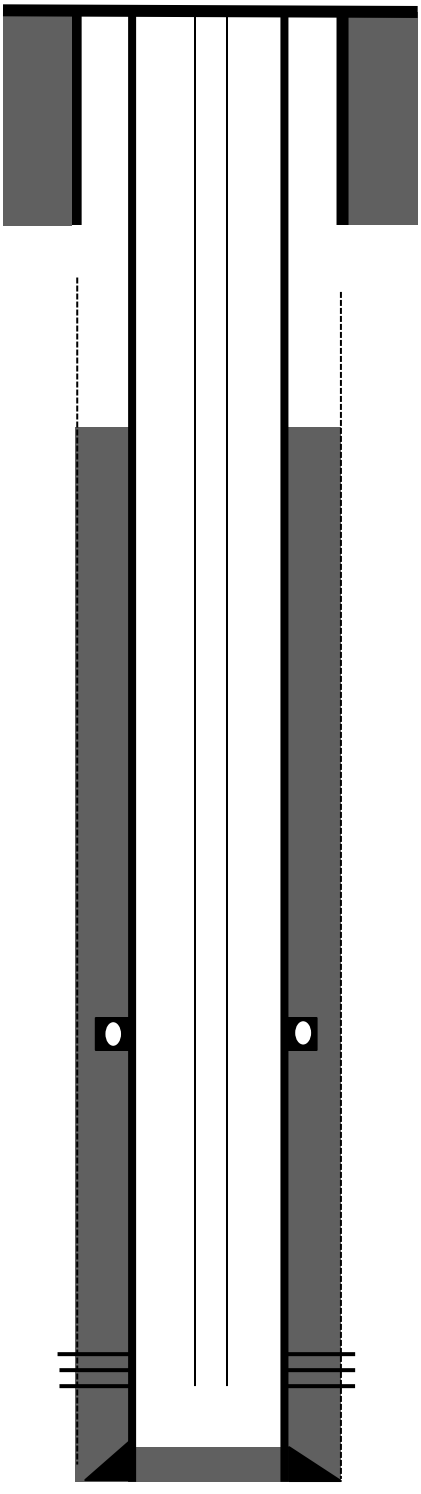
Disposition: Approved

Disposition Date: 09/11/2023

Signature: Kenneth Rennick

Current Wellbore Schematic

Carpenter Com 1E
API: 30-045-23613
Unit F Sec 25 T30N R14W
1850' FNL & 1480' FWL
San Juan County, NM
Lat:36.7873497 Long:-108.2644577



8-5/8" J-55 24# casing @ 236'. Cemented with 125 sks Class B.
Circulated cement to surface. Hole size: 12-1/4

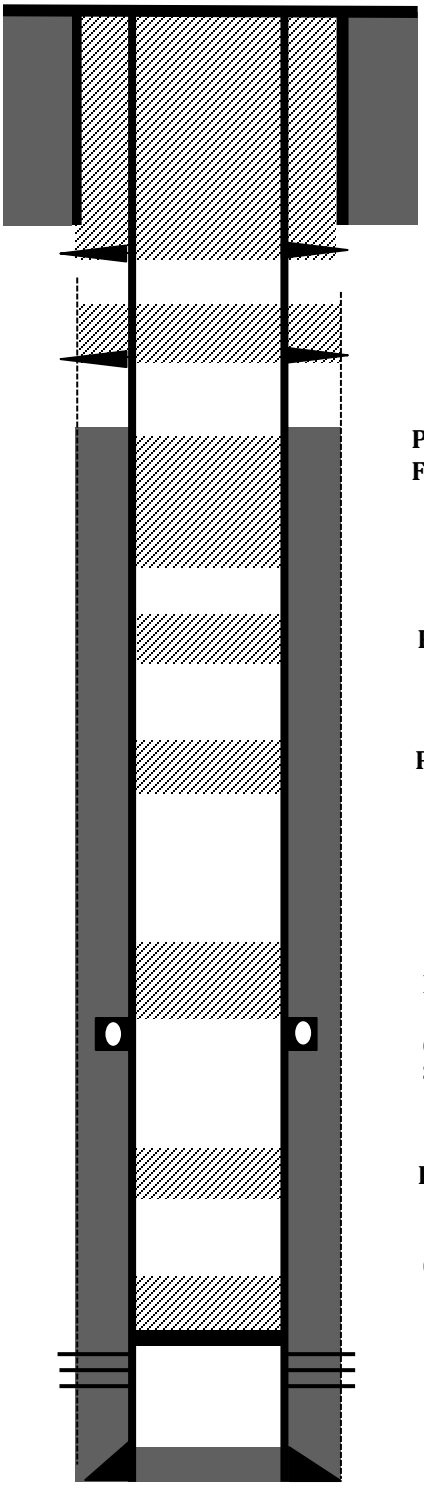
Cemented Stage I w/ 325 sks, 520 Cu.ft cement. DV @ 4058'.
Stage II w/ 400 sks 65-35 w/ 12% followed w/ 100 sks Class B.

4 ½" 10.5 # casing @ 6043'. Hole size: 7-7/8"
1 ½" tubing set @ 5965

Dakota Perforated @ 5784'-6029'

Planned P & A Schematic

Carpenter Com 1E
API: 30-045-23613
Unit F Sec 25 T30N R14W
1850' FNL & 1480' FWL
San Juan County, NM
Lat:36.7873497 Long:-108.2644577



8-5/8" J-55 24# casing @ 236'. Cemented with 125 sks Class B.
Circulated cement to surface. Hole size: 12-1/4

Perforate @ 286'. Plug VIII, Surface, Inside/Outside 4 ½" casing, 136 sks, 156.4 Cu.ft, 0-286'

Perforate @ 580'. Plug VII, Kirtland, Inside/Outside 4 ½" casing, 52 sks, 59.33 Cu.ft, 430'-580'

Plug VI, Inside 4 ½" casing, 34 sks, 39.1 Cu.ft, Pictured Cliffs – Fruitland, 840'-1253'

Plug V, Inside 4 ½" casing, 12 sks, 13.8 Cu.ft, Chacra, 1800'-1950'

Plug IV, Inside 4 ½" casing, 12 sks, 13.8 Cu.ft, Mesaverde, 2625'-2775'

Plug III, Inside 4 ½" casing, 12 sks, 13.8 Cu.ft, Mancos, 3885'-4085'

Cemented Stage I w/ 325 sks, 520 Cu.ft cement. DV @ 4058'.
Stage II w/ 400 sks 65-35 w/ 12% followed w/ 100 sks Class B.

Plug II, Inside 4 ½" casing, 12 sks, 13.8 Cu.ft, Gallup, 4830'-4980'.

CIBP @ 5734'. Plug I, Inside 4 ½" casing, 12 sks, 13.8 Cu.ft, Dakota, 5584'-5734'

Dakota Perforated @ 5784'-6029'

4 ½" 10.5 # casing @ 6043'. Hole size: 7-7/8"

Carpenter 1E
API: 30-045-23613
Unit F Sec 25 T30N R14W
1850' FNL & 1480' FWL
San Juan County, NM
Lat:36.7873497 Long:-108.2644577

Elevation ASL : 5495

Formation Tops

- **Ojo Alamo – Surface**
- **Kirtland – 530**
- **Fruitland – 940**
- **Pictured Cliffs – 1203**
- **Lewis - 1387**
- **Chacra – 1900**
- **Mesaverde – 2725**
- **Mancos – 3985**
- **Gallup – 4930**
- **Dakota - 5783**

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

AFMSS 2 Sundry ID 2750450

Attachment to notice of Intention to Abandon

Well: Carpenter Com 1E

CONDITIONS OF APPROVAL

1. Plugging operations must be completed by March 31, 2024.

2. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

3. Farmington Office is to be notified at least 24 hours before the plugging operations commence at (505) 564-7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.

K. Rennick 09/11/2023

GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON FIELD OFFICE

1.0 The approved plugging plans may contain variances from the following minimum general requirements.

1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.

1.2 Requirements may be added to address specific well conditions.

2.0 Materials used must be accurately measured. (densometer/scales)

3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.

3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.

4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.

4.1 The cement shall be as specified in the approved plugging plan.

4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.3 Surface plugs may be no less than 50' in length.

4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.

4.6 **A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously ran or cement did not circulate to surface during the original casing cementing job or subsequent cementing jobs.**

5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.

5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.

5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.

5.4 If perforations are required below the surface casing shoe, a 30 minute minimum wait time will be required to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. Short or long term venting may be necessary to evacuate trapped gas. If only a water flow occurs with no associated gas, shut well in and record the pressures. Contact the Engineer as it may be necessary to change the cement weight and additives.

6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.

6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.

6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H_2S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), through the Automated Fluid Minerals Support System (AFMSS) with the Field Manager, Bureau of Land Management, 6251 College Blvd., Suite A, Farmington, NM 87402. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

BLM FLUID MINERALS
P&A Geologic Report

Date Completed: 9/11/2023

Well No. Carpenter Com 1E (API 30-045-23613)		Location	SENW		
Lease No. NMNM0206994		Sec. 25	T30N		R14W
Operator Dugan Production Corporation		County	San Juan	State	New Mexico
Total Depth 6043’	PBTD 6042’	Formation	Dakota		
Elevation (GL) 5495’					

Geologic Formations	Est. Top	Est. Bottom	Log Top	Log Bottom	Remarks
San Jose Fm					Surface/freshwater sands
Nacimiento Fm					Possible freshwater sands
Ojo Alamo Ss					Aquifer (possible freshwater)
Kirtland Shale			530		
Fruitland Fm			940		Coal/Gas/Possible water
Pictured Cliffs Ss			1203		Gas
Lewis Shale					
Chacra			1900		Gas
Cliff House Ss			2725		Water/Possible gas
Menefee Fm					Coal/Ss/Water/Possible O&G
Point Lookout Ss					Probable water/Possible O&G
Mancos Shale			3985		
Gallup			4930		O&G/Water
Greenhorn					
Graneros Shale					
Dakota Ss			5783		O&G/Water

Remarks:
P & A

Reference Well:

- Dakota perforations 5784- 6029’.

Prepared by: *Kenneth Rennick*

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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 263955

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 263955
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to moving rig on.	9/13/2023