

<b>Well Name:</b> MCDOUGALL	<b>Well Location:</b> T23N / R10W / SEC 9 / NESE / 36.239456 / -107.894913	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 2	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM51005	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 300452861900S1	<b>Well Status:</b> Producing Oil Well	<b>Operator:</b> DUGAN PRODUCTION CORPORATION

**Subsequent Report****Sundry ID:** 2716195**Type of Submission:** Subsequent Report**Type of Action:** Plug and Abandonment**Date Sundry Submitted:** 02/16/2023**Time Sundry Submitted:** 10:04**Date Operation Actually Began:** 01/18/2023

**Actual Procedure:** Dugan Production plugged to abandon the well as per the following procedure from 1/18/2023-1/23/2023. MI&RU Aztec Rig 481. 1) PU tubing & run casing scraper. RIH w/tubing & set 5½" CIBP @ 4303'. Load hole. 2) Pressure test casing to 600 psi for 30 mins. Casing tested good, test passed. 3) TOO H w/all tubing. RU Wireline for CBL. Run CBL from 4303' to surface. Good cement to 160' from CBL. Sent revised procedure and copy of CBL to BLM/NMOCD. Received permission to proceed w/changes to plugs. 4) Spot Plug I w/32 sks (36.8 cu ft) Class G neat cement from 4303' to TOC @ 4025'. Displace w/15.5 bbls fresh water. Plug I, inside 5½" casing, Gallup, 32 sks, 36.8 cu ft, 4025'-4303'. LD tubing to 3551'. 5) Spot Plug II w/18 sks (20.7 cu ft) Class G neat cement from 3551' to 3397' to cover Mancos top. Displace w/13.5 bbls fresh water. Plug II, inside 5½" casing, 18 sks, 20.7 cu ft, Mancos, 3397'-3551'. LD tubing to 1729'. Spot Plug III w/18 sks (20.7 cu ft) Class G neat cement from 1729' to 1574' to cover Mesaverde top. Displace w/6 bbls fresh water. Plug III, inside 5½" casing, 18 sks, 20.7 cu ft, Mesaverde, 1574'-1729'. LD tubing to 1331'. 6) Spot Plug IV w/55 sks (63.25 cu ft) Class G neat cement to cover Chacra & Pictured Cliffs tops from 1331' to 855'. Displace w/3 bbls fresh water. Plug IV inside 5½" casing, 55 sks, 63.25 cu ft, PC-Chacra, 855'-1331'. LD tubing to 684'. 7) Spot Plug V w/20 sks (23 cu ft) from 684' to 512' to cover the Fruitland top. Displace w/1.5 bbls fresh water. Plug V, inside 5½" casing, 20 sks, 23 cu ft, Fruitland. 8) RU Wireline & RIH. Perforate @ 155'. TOC from CBL @ 160'. RIH w/tbg to 290'. Spot Plug VI w/100 sks (115 cu ft) Class G neat from 290' to surface & circulate cement from 155' to surface through bradenhead. LD all tubing. WOC 4 hrs. Cut wellhead off. TOC @ surface inside 5½" casing and in the annulus. Plug VI, inside/outside, 100 sks, 115 cu ft, Kirtland-Ojo Alamo, 0-290'. 9) Top off cellar and install dryhole marker w/25 sks (28.8 cu ft) Class G neat. 10) Clean location. RD Aztec Rig 481. Well P&A'd 1/23/23. Casey Arnett w/BLM FFO witnessed job.

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<b>Well Number:</b> 2	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM51005	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
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**SR Attachments****Actual Procedure**

McDougall\_2\_Post\_PA\_schematic\_20230216095533.pdf

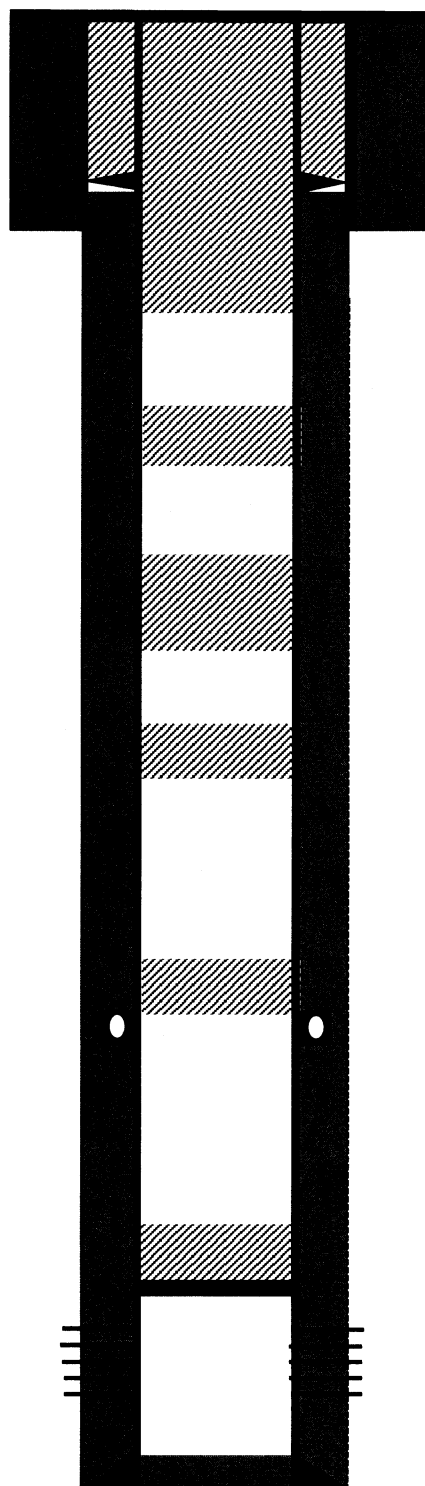
**Operator**

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:** FEB 16, 2023 09:55 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)325-1821**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:** Accepted**Disposition Date:** 02/21/2023**Signature:** Kenneth Rennick

### Completed P & A Schematic

**MCDUGALL # 2**  
**Dugan Production Corp**  
**API; 30-045-28619**  
**Sec 9 T23N R10W**  
**NM 51005**  
**1980' FSL & 790' FEL, Bisti South Gallup**  
**Lat:36.23946 Long:-107.8954773**



8-5/8" J-55 24# casing @ 222'. Cemented with 135 sks, Class B cement w/ 2% CaCl2. Circulated 3 bbls cement to surface.  
Hole size: 12-1/4

Perforate @ 155'. Spot, squeeze & circulate cement to surface w/ 100  
 sks Class G @ 0-290' (115 cu.ft)  
 Plug V, Inside, Kirtland-Ojo Alamo-Surface, 0-290'

Inside plug w/ 20sks Class G @ 512-684' (23 cu.ft)  
Plug V, Inside, Fruitland, 512-684'

Inside plug w/ 55 sks Class G @ 855'-1331' (63.3 cu.ft)  
Plug IV, Inside, Chacra-PC, 855'-1331'

Inside plug w/ 18 sks Class G @ 1574-1729' (20.7 cu.ft)  
Plug III, Inside, Mesaverde, 1574'-1729'

Cemented Stage I w / 248 Cu.ft 50-50 poz cement. Cemented stage II w / 1083 Cu.ft 65-35-12 followed by 64 cu.ft 50-50 poz w / 2% gel. Total 1395 Cu.ft for the entire cement job. Circulated 2 bbl cement to surface. DV Tool @ 3562'

Inside plug w/ 18 sks Class G @ 3397-3551' (20.7 cu.ft)  
Plug II, Inside 5 1/2", Mancos, 3397'-3551'

CIBP @ 4303'. Spot inside plug w/ 32 sks Class G @ 4025'-4303' (36.8 cu.ft).  
Plug I, Inside 5 1/2", Gallup, 4025'-4303'

Gallup Perforated @ 4351'-4548'

**5 1/2" 15.5 # K-55 casing @ 4685'. PBTD @ 4608'**

**District I**  
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**District II**  
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**District IV**  
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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

Action 188788

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 188788
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 1/23/2023	2/22/2023