

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.5. Lease Serial No. **NMSF078524**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **REDWOLF PRODUCTION INCORPORATED**3a. Address **P. O. BOX 5382, FARMINGTON, NM 87499**3b. Phone No. (include area code)
(505) 326-4125

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. **PAYNE/6**9. API Well No. **3004505418**10. Field and Pool or Exploratory Area
MVBALLARD/MVBALLARD4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 14/T25N/R8W/NMP11. Country or Parish, State
SAN JUAN/NM**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

See attached completed report and WBD.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

DANA DELVENTHAL / Ph: (505) 326-4125Title **Vice President**

Signature (Electronic Submission)

Date **05/08/2024****THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

MATTHEW H KADE / Ph: (505) 564-7736 / AcceptedTitle **Petroleum Engineer**Date **05/08/2024**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **FARMINGTON**

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NWNW / 1125 FNL / 850 FWL / TWSP: 25N / RANGE: 8W / SECTION: 14 / LAT: 36.404251 / LONG: -107.656631 (TVD: 0 feet, MD: 0 feet)

BHL: NWNW / 1125 FNL / 850 FWL / TWSP: 25N / SECTION: / LAT: 36.404251 / LONG: 107.656631 (TVD: 0 feet, MD: 0 feet)

Completed Wellbore Diagram

Redwolf Production INC

Payne #006

API: 30-045-05418

San Juan, New Mexico

Surface Casing

8.625" 24# @ 94'

Plug 4

446 feet - Surface

446 foot plug

143 Sacks of Type III Cement

Plug 3

1530 feet - 1320 feet

210 foot plug

50 Sacks of Type III Cement

Plug 2

1794 feet - 1555 feet

239 foot plug

28 Sacks of Type III Cement

Plug 1

≈2377 feet - 1984 feet

393 foot plug

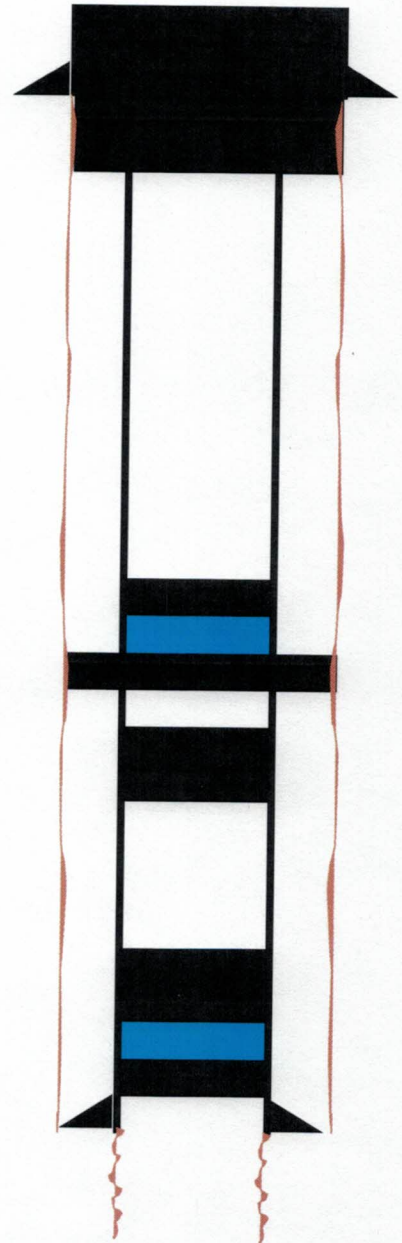
43 Sacks of Type III Cement

CR @ 1480 feet

CR @ 2300 feet

Production Casing

5.5" 14# @ 2347'



Redwolf Production INC

Plug And Abandonment End Of Well Report

Payne #006

1125' FNL & 850' FWL, Section 14, 25N, 08W

San Juan County, NM / API 30-045-05418

Work Summary:

- 4/21/24** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 4/22/24** Move rig to location. Arrived on location. Held safety meeting. Completed spiral gas check. Checked wellbore pressures. R/U cementing services. Pumped 50 bbls of fresh water to kill well. Spot in P&A unit. R/U unit. Attempted to remove wellhead but the cap was stuck. Ensured well was dead and had a welder heat up the cap. Removed and installed the drill flange. N/U BOP. Function tested BOP. R/U floor, tongs, and slips. Pull tubing hanger. L/D 113 joints of 1" tubing. Shutdown and secured well.
- 4/23/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked wellbore pressures. P/U 5.5" casing scraper. P/U 2-3/8" work string. TIH to 2333'. TOO. P/U CR. TIH and set at 2300'. Sting out of CR. R/U cementing services. Circulated hole clean with 60 bbls of fresh water. Sting back into CR @2300'. Pumped 9 sx of class G cement to cover the Pictured Cliffs formation top. Sting out of CR and reversed out. TOO with tubing. L/D stinger. R/U wireline services. Ran CBL from top of CR at 2300' to surface. CBL results were sent to NMODC/BLM offices for review. R/D wireline services. TIH with tubing to CR at 2300'. R/U cementing services. Continued pumping plug #1 from 2300' to 2007' to cover the Fruitland formation top. L/D 11 joints and TOO. WOC overnight. Shut in and secured well.
- 4/24/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked wellbore pressures. P/U tag sub. TIH with tubing and

tagged plug #1 at 1984'. L/D tubing to 1794'. R/U cementing services. Pumped plug #2 from 1794' to 1560' to cover the Kirtland formation top. L/D 8 joints. R/U cementing services and reversed out. TOOH. WOC 4 hours. TIH and tagged plug #2 at 1555'. TOOH R/U wireline services. RIH and perforated at 1530'. POOH. R/D wireline services. Successfully established injection through perforations at 1530'. P/U CR. TIH and set CR at 1480'. R/U cementing services. Successfully established an injection rate through the CR at 1480' into perforations at 1530'. Pumped plug #3 from 1530' to 1347' to cover the Ojo Alamo formation top. Sting out L/D 5 joints and TOOH. WOC overnight. Shut in and secured well.

4/25/24

Arrived on location. Held safety meeting. Completed spiral gas check. Checked wellbore pressures. P/U tag sub. TIH and tagged plug #3 at 1320'. TOOH. R/U cementing services. Attempted to pressures test casing but was unsuccessful. Pumped dye down casing to find the hole. Determined the hole was around 360'. R/U wireline services. RIH and perforated at 390'. POOH. R/D wireline services. TIH with tubing to 446'. R/U cementing services. Successfully established an injection rate down tubing, into perforations, and out BH valve at surface. Pumped plug #4 down tubing, into perforations at 390', and out BH valve at surface. L/D tubing. WOC 4 hours. R/D floor, tongs, slips. N/D BOP. R/U welding unit on location. Performed WH cutoff. Installed P&A marker per all NMOC and BLM regulations. Ran Weighted tall down both surface and production strings. Tagged at 30'. R/U cementing services. Used poly line to fill both casing strings to surface. R/D and prepare to MOL.

Plug Summary:

Plug #1: (Pictured Cliffs and Fruitland Formation Tops, ≈2,377'-1,984', 43 Sacks Class G Cement)

P/U CR. TIH and set at 2300'. Sting out of CR. R/U cementing services. Circulated hole clean with 60 bbls of fresh water. Sting back into CR @2300'. Pumped 9 sx of class G cement to cover the Pictured Cliffs formation top. Sting out of CR and reversed out. TOOH with tubing. L/D stinger. R/U wireline services. Ran CBL from top of CR at 2300' to surface. CBL results were sent to NMOC/BLM offices for review. R/D wireline services. TIH with tubing to CR at 2300'. R/U cementing services. Continued pumping plug #1 from 2300' to 2007' to cover the Fruitland formation top. L/D 11 joints and TOOH. WOC overnight. TIH with tubing and tagged plug #1 at 1984'.

Plug #2: (Kirtland Formation Top, 1,794'-1,555', 28 Sacks Class G Cement)

R/U cementing services. Pumped plug #2 from 1794' to 1560' to cover the Kirtland formation top. L/D 8 joints. R/U cementing services and reversed out. TOOH. WOC 4 hours. TIH and tagged plug #2 at 1555'.

Plug #3: (Ojo Alamo Formation Top, 1,530'-1,320', 50 Sacks Class G Cement)

R/U wireline services. RIH and perforated at 1530'. POOH. R/D wireline services. Successfully established injection through perforations at 1530'. P/U CR. TIH and set CR at 1480'. R/U cementing services. Successfully established an injection rate through the CR at 1480' into perforations at 1530'. Pumped plug #3 from 1530' to 1347' to cover the Ojo Alamo formation top. Sting out L/D 5 joints and TOOH. WOC overnight. TIH and tagged plug #3 at 1320'.

Plug #4: (Surface Casing Shoe, 446'-Surface, 143 Sacks Class G Cement)

Pumped dye down casing to find the hole. Determined the hole was around 360'. R/U wireline services. RIH and perforated at 390'. POOH. R/D wireline services. TIH with tubing to 446'. R/U cementing services. Successfully established an injection rate down tubing, into perforations, and out BH valve at surface. Pumped plug #4 down tubing, into perforations at 390', and out BH valve at surface. L/D tubing. WOC 4 hours. R/D floor, tongs, slips. N/D BOP. R/U welding unit on location. Performed WH cutoff. Installed P&A marker per all NMOCD and BLM regulations. Ran Weighted tall down both surface and production strings. Tagged at 30'. R/U cementing services. Used poly line to fill both casing strings to surface.

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

COMMENTS

Action 344704

COMMENTS

Operator: REDWOLF PRODUCTION INC P.O. Box 5382 Farmington, NM 87499	OGRID: 18973
	Action Number: 344704
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	5/28/2024

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 344704

CONDITIONS

Operator: REDWOLF PRODUCTION INC P.O. Box 5382 Farmington, NM 87499	OGRID: 18973
	Action Number: 344704
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Well plugged 4/25/2024	5/28/2024