Form 3160-5 (June 2019)

#### UNITE STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021

BUREAU OF LAND MANAGEMENT			5. L	5. Lease Serial No.			
				NMNM14768B			
Do not use this	NOTICES AND REPORTS ON W form for proposals to drill or to Use Form 3160-3 (APD) for suc	o re-enter an		f Indian, Allottee or	r Tribe Name		
SUBMIT IN	TRIPLICATE - Other instructions on pag	ge 2	7. I:	f Unit of CA/Agree	ement, Name and/or No.		
1. Type of Well Gas V	Well Other		8. V	Vell Name and No.,	WILDERSPIN FED #2		
2. Name of Operator SOUTHWEST F	ROYALTIES INC		9. A	PI Well No. 30-01	5-25051		
3a. Address P.O. BOX 53570		(include area code,		Field and Pool or E			
MIDLAND, TEXAS 797	(102) 207 000	54		W FENTON			
4. Location of Well (Footage, Sec., T.,I SEC 11 T21S R27E NENE 330° F				Country or Parish, DDY COUNTY, N			
12. CHE	CK THE APPROPRIATE BOX(ES) TO IN	DICATE NATURE	OF NOTICE,	REPORT OR OTH	HER DATA		
TYPE OF SUBMISSION		TYP	PE OF ACTION	N			
Notice of Intent	Acidize Deep	pen raulic Fracturing	Production Reclamate	on (Start/Resume)	Water Shut-Off Well Integrity		
Subsequent Report		Construction and Abandon	Recomple	ete Tily Abandon	Other		
Final Abandonment Notice		Back	Water Di	•			
Tagged cmt @ 2453'-2700'. Te WH. Mix 150 sks Class C cmt, all equipment.  ** Equipment move and surface	RU WL truck, RIH with CIBP and set @ st to 500 psi. RU WL and perf 4 holes @ lost returns. RU WL and perf 4 holes @	0 694. Attempt rat 100'. RU cement Wac Tag	te, circulating ters and circul	out of ground in a ate 51 sk Class C	cellar Csg cracked below 8 5/8"		
14. I hereby certify that the foregoing is LINDSAY LIVESAY	true and correct. Name (Printed/Typed)	REGULAT	ORY ANALY	ST			
Signature		Date		01/05/20	021		
	THE SPACE FOR FED	ERAL OR STA	ATE OFICE	USE Accepte	ed for record – NMOCD gc2/3/20		
certify that the applicant holds legal or e which would entitle the applicant to con-	ned. Approval of this notice does not warran quitable title to those rights in the subject leduct operations thereon.  5 U.S.C Section 1212, make it a crime for an ents or representations as to any matter with	ogen of the organization o	SHET FO Iy and willfully		Date 3-/2-2/		
any raise, neurous or traudulent stateme	and of representations as to any matter with	no jurioure tion.					

(Instructions on page 2)

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# Unlied States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

#### **Reclamation Objectives and Procedures**

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines (Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of
  Operations must include adequate measures for stabilization and reclamation of disturbed lands.
  Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD
  process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you

have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Petroleum Engineering Tech 575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias Environmental Protection Specialist 575-234-6230

Crisha Morgan Environmental Protection Specialist 575-234-5987

Melissa Horn Environmental Protection Specialist 575-234-5951

Kelsey Wade Environmental Protection Specialist 575-234-2220

Trishia Bad Bear, Hobbs Field Station Natural Resource Specialist 575-393-3612

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## **Wellbore Schematic**

Wilderspin Federal # 2

Wilderspin Federal # 2, 1/18/2022

4,000

5,000

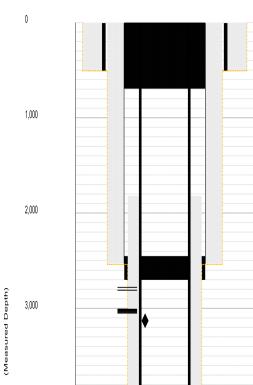
6,000

7,000

Well ID: 101576-002 API # 30-015-25051 330' FNL & 330' FEL GL Elev: 3,220.00 KOP: EOC: County, State: Eddy, NM Fill Depth: PBTD: Aux ID: 5,518.00 'KB' correction: 8; All Depths Corr To: KB TD: 5,579.00 BOP:

Printed:

1/18/2022



#### **Hole Size** Diameter **Date Drilled** Top At **Btm At** 17.5000 0.00 509.00 10/15/1984 2,540.00 10/22/1984 12.2500 509.00 7.8750 2,540.00 5,579.00 10/30/1984

Surface Casing						Date Ran:	10/15/1984
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		13.3750	54.50	K55	501.00	8.00	509.00

	Intermediate Cas	sing					Date Ran:	10/22/1984
	Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
	Casing		8.6250		K55	2,522.00	8.00	2,530.00
-	24# & 32# csg							

<b>Production Casin</b>	ng	=		_	_	Date Ran:	10/30/1984
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		5.5000	15.50	K55	5,571.00	8.00	5,579.00

#### Cement

Top At	Btm At	ID	OD	TOC Per	# - Type	# Sx	Class	Wt.
0.00	509.00	13.375	17.500	Circ	10	640		
0.00	2,530.00	8.625	12.250	Circ	20	1120		
1,820.00	5,579.00	5.500	7.875	TS	30	850		

#### **Zone and Perfs**

#### Delaware, Northwest

#### **Perforations**

	Тор	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl#
	2,798.00	2,822.00	Delaware	Α	11/6/1984		1	25
-	3,020.00	3,024.00	Cherry Canyon	Α	11/21/1984		1	5
	3,031.00	3,040.00	Cherry Canyon	Α	11/21/1984		1	10
	3,056.00	3,064.00	Cherry Canyon	Α	11/21/1984		1	9

### Wellbore Plugs and Junk

Тор	Bottom	Type	Diameter	Solid	Date
0.00	694.00	Cmt	8.625	Yes	12/23/2020
Cmt Plug @ 69	4' + 201 sks Clas	ss C Cmt			
2,453.00	2,700.00	CIBP	8.625	Yes	12/23/2020
CIBP set @ 270	00' + 25 sks Clas	s C Cmt	•	•	



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

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 181980

#### **CONDITIONS**

Operator:	OGRID:
SOUTHWEST ROYALTIES INC	21355
P O BOX 53570	Action Number:
Midland, TX 79710	181980
	Action Type:
	[C-103] Sub. Plugging (C-103P)

#### CONDITIONS

Created By		Condition Date
gcordero	None	2/3/2023