Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMSF080385

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
892000916C

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
RINCON UNIT 68

2. Name of Operator
ENDURING RESOURCES LLC
Contact: LACEY GRANILLO
E-Mail: lgranillo@enduringresources.com

9. API Well No.
30-039-60092-00-S1

3a. Address
1050 17TH STREET SUITE 2500
DENVER, CO 80265

3b. Phone No. (include area code)
Ph: 505-636-9743

10. Field and Pool or Exploratory Area
BLANCO MV/ PC

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 27 T27N R7W SESE 0990FSL 0990FEL
36.539551 N Lat, 107.556549 W Lon

11. County or Parish, State
RIO ARRIBA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 recompletion 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 determined that the site is ready for final inspection.

P&A

Enduring Resources requests to plug and abandon the above mentioned well per plugging procedure, wellbore diagram and reclamation plan.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #518449 verified by the BLM Well Information System
For ENDURING RESOURCES LLC, sent to the Farmington
Committed to AFMSS for processing by JOE KILLINS on 06/16/2020 (20JK0608SE)

Name *(Printed/Typed)* LACEY GRANILLO — Title PERMITTING SPECIALIST

Signature (Electronic Submission) — Date 06/10/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JOE KILLINS — Title ENGINEER — Date 01/14/2021

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Revisions to Operator-Submitted EC Data for Sundry Notice #518449

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	ABD NOI	ABD NOI
Lease:	NMSF080385	NMSF080385
Agreement:	NMNM78406A	892000916C (NMNM78406A)
Operator:	ENDURING RESOURCES IV LLC 200 ENERGY CT FARMINGTON, NM 87401 Ph: 505-636-9743	ENDURING RESOURCES LLC 1050 17TH STREET SUITE 2500 DENVER, CO 80265 Ph: 3035731222
Admin Contact:	LACEY GRANILLO PERMITTING SPECIALIST E-Mail: lgranillo@enduringresources.com Ph: 505-636-9743	LACEY GRANILLO PERMITTING SPECIALIST E-Mail: lgranillo@enduringresources.com Ph: 505-636-9743
Tech Contact:	LACEY GRANILLO PERMITTING SPECIALIST E-Mail: lgranillo@enduringresources.com Ph: 505-636-9743	LACEY GRANILLO PERMITTING SPECIALIST E-Mail: lgranillo@enduringresources.com Ph: 505-636-9743
Location: State: County:	 NM RIO ARRIBA	 NM RIO ARRIBA
Field/Pool:	BLANCO PC	BLANCO MV/ PC
Well/Facility:	RINCON UNIT 068 Sec 27 T27N R7W Mer NMP SESE 990FSL 990FEL 36.539711 N Lat, 107.557121 W Lon	RINCON UNIT 68 Sec 27 T27N R7W SESE 0990FSL 0990FEL 36.539551 N Lat, 107.556549 W Lon

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

Attachment to notice of Intention to Abandon
Well: 68 RINCON UNIT
API: **30039600920OS1**

CONDITIONS OF APPROVAL

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

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

3. If casing fails to test contact BLM Engineering. No changes are to be made to this approved Sundry without prior approval from the BLM.

4. A Subsequent Report Sundry Notice (Form 3160-5) must be submitted within 30 days after plugging operations are complete.

5. Email CBL results to jkillins@blm.gov

6. BLM pick Ojo Alamo top at 2200' ensure plug coverage includes 2150 – 2250.

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), five copies, 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
Geologic Report

Date Completed: 7/31/20

Well No.	Rincon Unit # 68		Location	990′ FSL	&	990′ FEL	
Lease No.	NMSF080385		Sec. 27	T27N		R7W	
Operator	Enduring Resources		County	Rio Arriba	State	New Mexico	
Total Depth	3199′	PBTD 3183′	Formation	Pictured Cliffs			
Elevation (GL) 6770′			Elevation (KB) 6782′ (est.)				

Geologic Formations	Est. Top	Est. Bottom	Log Top	Log Bottom	Remarks
San Jose Fm			Surface	1185′	Surface
Nacimiento Fm			1185′	2200′	Fresh water sands
Ojo Alamo Ss			2200′	2480′	Aquifer (fresh water)
Kirtland Shale			2480′	2894′	
Fruitland Fm			2894′	3110′	Coal/Gas/Possible water
Pictured Cliffs Ss			3110′		Gas
Lewis Shale					
Chacra					Probable water or dry
Cliff House Ss (main)					Water/Possible gas
Menefee Fm					Coal/Ss/Water/Possible O&G
Point Lookout Ss					Probable water/Possible O&G
Mancos Shale					Source rock
Gallup					O&G/Water
Dakota					O&G/Water

Remarks:
P & A
- Please ensure that the tops of the Pictured Cliffs and Fruitland formations as well as the entire Ojo Alamo aquifer, identified in this report, are isolated by proper placement of cement plugs. This will protect the freshwater sands in this well bore.

Formation Tops Reference Well:
1) Enduring Resources Same

Prepared by: *Walter Gage*

OPERATOR: ENDURING RESOURCES
WELL: RINCON UNIT 068
FIELD: RINCON
API # 30-039-60092
ER WELL #: NM02702.01
WI/NRI: 76.8200% / 63.8100%

CNTY: Rio Arriba FTG: 990' FSL & 990' FEL
STATE: NM Q-Q: SESE
SPUD: 11/13/56 SEC.: 27
COMP: 12/27/56 TWS: T27N
STATUS: SI - INA RGE: R07W
WBD DATE: 05/04/20 BY: ACB

PROPOSED P&A WELLBORE DIAGRAM

KBE: 6782 '
KB: 12 '
GLE: 6770 '

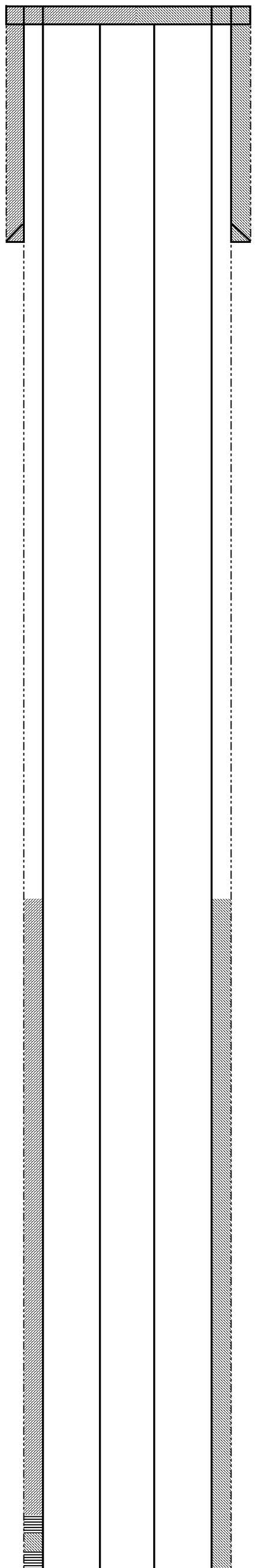
TD (ft): 3199 '
PBTD (ft): 3183 '

12-1/4" Hole
9-5/8" 25.4# csg @ 138 '
Cmt w/100 sxs, circ to surface

FORMATION TOPS
Nacimiento @ 1185 '
Ojo Alamo @ 2340 '
Kirtland @ 2472 '
Fruitland @ 2894 '
Pictured Cliffs @ 3110 '

TOC on 5-1/2" csg by TS @ 2,220 '

ORIG PBTD @ 3183 '
5-1/2" 15.5# Csg @ 3195 '
TD @ 3199 '
Cmt w/150 sxs, no circ to surface



CASING RECORD

HOLE (in)	SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)
12 1/4	9 5/8	25.4	unknown	0	138
8 3/4	5 1/2	15.5	J55	0	3195

TUBING RECORD COND: DATE:

SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	TALLY (ft)	JTS
2 3/8	4.7	J-55	0	3174.00	101

ITEM	MAKE/MODEL	SIZE (in)	TALLY (ft)	DEPTH (ft)
TBG	4.7# J55	2 3/8	3162.00	3174.00

PERFORATION RECORD

ZONE	TOP (ft)	BTM (ft)	SPF	STAGE	STATUS	VOL / PROP
Pictured Cliffs	3110	3130		1	Water Frac	40,000
Pictured Cliffs	3146	3169		1		
						40,000

OPERATOR:	ENDURING RESOURCES	**CNTY:** Rio Arriba	**FTG:** 990' FSL & 990' FEL
WELL:	RINCON UNIT 068	**STATE:** NM	**Q-Q:** SESE
FIELD:	RINCON	**SPUD:** 11/13/56	**SEC.:** 27
API #	30-039-60092	**COMP:** 12/27/56	**TWS:** T27N
ER WELL #:	NM02702.01	**STATUS:** SI - INA	**RGE:** R07W
WI/NRI:	76.8200% / 63.8100%	**WBD DATE:** 05/05/20	**BY:** ACB

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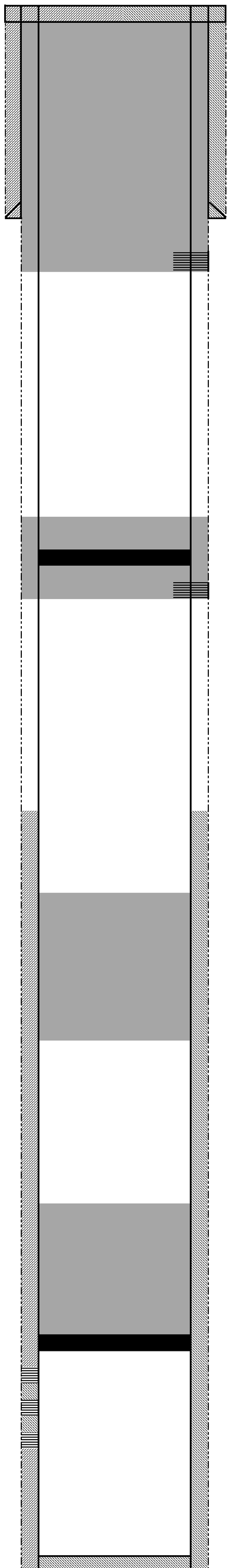

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12 1/4	9 5/8	25.4	unknown	0	138
8 3/4	5 1/2	15.5	J55	0	3195

PERFORATION RECORD

ZONE	TOP (ft)	BTM (ft)
Pictured Cliffs	3110	3130
Pictured Cliffs	3146	3169

PLUG #4: SURFACE CASING SHOE & SURFACE PLUG

SQZ HOLES	188 '		
5-1/2" CICR	NOT REQUIRED		
CEMENT	0 ' - 188 '		
PLUG VOLUME	92 sx	OUTSIDE CSG	*100% excess required (outside casing)*
PLUG VOLUME	28 sx	INSIDE CSG	*50 ' excess required (inside casing)*

PLUG #3: NACIMIENTO TOP

SQZ HOLES	1235 '		
5-1/2" CICR	1185 '		
CEMENT	1135 ' - 1235 '		
PLUG VOLUME	50 sx	THRU CICR	*100% excess required (outside casing)*
PLUG VOLUME	12 sx	ABOVE CICR	*50 ' excess required (inside casing)*

PLUG #2: KIRTLAND TOP, OJO ALAMO TOP

BALANCED PLUG			
CEMENT	2290 ' - 2522 '		
PLUG VOLUME	33 sx	ABOVE CICR	*50 ' excess required (inside casing)*

PLUG #1: PICTURED CLIFFS PERFORATIONS, PICTURED CLIFFS TOP, FRUITLAND TOP

5-1/2" CICR	3060 '		
CEMENT	2844 ' - 3060 '		
PLUG VOLUME	31 sx	ABOVE CICR	*50 ' excess required (inside casing)*

CEMENT & CASING INFORMATION
- ALL PLUGS ASSUME CLASS G NEAT CEMENT
- STABILIZNG WELLBORE FLUID IS 8.3 PPG, SUFFICIENT TO BALANCE ALL WELLBORE PRESSURES, UNLESS NOTED OTHERWISE IN PROCEDURE

CEMENT DENSITY:	**15.80**	PPG
CEMENT YIELD:	**1.15**	CUFT / SX
MIX WATER REQUIRED:	**5.00**	GAL / SX
5-1/2" CSG CAPACITY:	**0.1336**	CUFT / FT
5-1/2" CSG x 9-5/8" CSG CAPACITY:	**0.2900**	CUFT / FT
5-1/2" CSG x 8-3/4" HOLE CAPACITY:	**0.2526**	CUFT / FT

ENDURING RESOURCES IV, LLC

PLUG AND ABANDONMENT PROCEDURE

WELL: RINCON UNIT 068
API: 30-039-60092
ER WELL: NM02702.01
LOCATION: 990' FSL & 990' FEL, Sec.27, T27N, R07W
COUNTY: Rio Arriba
STATE: PROPOSED P&A WELLBORE DIAGRAM

NOTES:

1) All cement volumes assume 100% excess volume outside pipe and 50' excess inside pipe. Cement will be Class 'G' (15.8 ppg and 1.15 cuft/sx). A stabilizing wellbore fluid with density of 8.3 ppg will be sufficient to balance pressures encountered in the well.
2) Any waste fluids circulated from the well to surface, including excess cement, will be stored in steel tanks and then disposed of at an approved disposal facility.
3) Notify BLM and NMOCD prior to beginning well-work operations. Comply with all BLM and NMOCD regulations. Obtain approval from BLM and NMOCD prior to making any changes or adjustments to the procedure.
4) Plugs will be adjusted as necessary depending on the results of the RCBLs.
5) Wait on cement, tag, and spot additional cement plugs as necessary depending on results of casing pressure tests.
6) Hold safety meetings daily (minimum) with all personnel on location. Record tubing, casing, and bradenhead pressures daily on reports.
7) Test and install rig anchors, if necessary (if rig does not have a base-beam).

PROCEDURE:

1) MIRU daylight pulling unit and associated equipment.
2) Blow down well. Kill well. ND WH. NU BOPE and test.
3) TOH and LD production tubing
4) PU and TIH with 2-7/8" work-string and 5-1/2" casing scraper to 3110' (top perf). TOH. LD
5) TIH with 5-1/2" CICR on 2-7/8" work-string. Set at 3,060'. Load casing with water and pressure test to 550 psi for 30 minutes. TOH with work-string.
6) MIRU WL. Run RCBL from 3,060' to surface. RD WL.
7) ***PLUG #1: PICTURED CLIFFS PERFORATIONS, PICTURED CLIFFS TOP, FRUITLAND TOP***
TIH with 2-7/8" work-string. MIRU Cementers. Pump cement. TOH.

5-1/2" CICR:	3,060'		
Plug Coverage:	2,844'	to	3,060'
Cement Volume:	31 sx	*ABOVE CICR*	
	31 sx	***TOTAL***	

8) ***PLUG #2: KIRTLAND TOP, OJO ALAMO TOP***
TIH with 2-7/8" work-string. Spot balanced plug. TOH.

Plug Coverage:	2,290'	to	2,522'
Cement Volume:	33 sx	*ABOVE CICR*	
	33 sx	***TOTAL***	

9) ***PLUG #3: NACIMIENTO TOP***

RIH with WL. Perf squeeze holes. POH. TIH with 5-1/2" CICR on 2-7/8" work-string. Set CICR. Pump cement. TOH and LD work-string.

Squeeze holes:	1,235'		
5-1/2" CICR:	1,185'		
Plug Coverage:	1,135'	to	1,235'
Cement Volume:	50 sx	*THRU CICR*	
	12 sx	*ABOVE CICR*	
	62 sx	***TOTAL***	

10) ***PLUG #4: SURFACE CASING SHOE & SURFACE PLUG***

RIH with WL. Perf squeeze holes. POH. RDMO WL. Establish circulation down 5-1/2" casing and out bradenhead. Pump cement.

Squeeze holes:	188'		
5-1/2" CICR:	NOT REQUIRED		
Plug Coverage:	'	to	188'
Cement Volume:	92 sx	*OUTSIDE CSG*	
	28 sx	*INSIDE CSG*	
	120 sx	***TOTAL***	

11) ND BOPE. Cut off casing and wellhead (minimum of 3' below finished grade). Top off annulus and casing with cement, if required. RDMO cement equipment. Install below-grade P&A marker (minimum 1/4" thick steel plate with weep hole, welded in place covering the well, well information permanently inscribed). RDMO.

12) Complete surface reclamation as per approved reclamation plan.

Created by: A. Bridge 5/5/2020

SURFACE RECLAMATION PLAN

Rincon Unit 068

API No. 30-039-60092

NMNM-078406A / NMSF-080385

June 2020

ENDURING RESOURCES IV, LLC

200 Energy Court
Farmington, New Mexico 87401
Phone: (505) 636-9720

Table of Contents

List of Tables

Operator:	Enduring Resources IV, LLC (Enduring)
Well Name and Number:	Rincon Unit 068
API Number:	30-039-60092
Legal Location:	SE ¼ of the SE ¼ Sec. 27, T27N, R07W

1 Introduction

This reclamation plan has been prepared to meet the requirements and guidelines of Onshore Oil and Gas Order No. 1 and supplemental guidance thereto; including, the BLM's Gold Book. This plan describes the final reclamation procedures, any changes if applicable based on the surface managing agencies designated final land use plan, and any mitigation measures associated with final reclamation performed by the operator. Final reclamation is considered complete when the success criteria outlined in this plan has been met and a final abandonment notice (FAN) has been received.

Enduring or their appointed contractor would call New Mexico One-Call (or equivalent) to identify the location of any marked or unmarked pipelines or cables located in proximity to the project area or any other areas anticipated to have ground disturbance at least two working days prior to ground disturbance.

Enduring or their appointed contractor would notify the BLM-FFO by phone or email 48 hours in advance of dirt work reclamation activities.

The Enduring Resources IV, LLC contact person for this reclamation plan is:

Casey Haga
Surface Permitting Specialist
Enduring Resources IV, LLC
200 Energy Court
Farmington, New Mexico 87401
505-636-9752

2 Pre-Reclamation Site Inspection

A pre-reclamation site inspection for the Rincon Unit 068 was conducted on May 20, 2020 by Casey Haga and David Rogers with Enduring and May 28, 2020 by Casey Haga and David Rogers with Enduring and Randy Mckee with the BLM-FFO. During the inspections, an inventory of site conditions and equipment was conducted. Reclamation procedures were discussed, including recontouring, silt trap placement, seed mix selection, weed abatement procedures and any additional requirements needed to assist in reclaiming the area to as close to pre-disturbance conditions as practicable.

2.1 Vegetation Community

The vegetation community that best represents the surrounding project area is sagebrush shrubland.

2.2 Proposed Reclamation Seed Mix

Disturbance will be recontoured and topsoil will be redistributed and prepared for seeding. Ripping, disking, and seeding of the site will be done by Enduring's construction contractor. The seed mix is listed in detail in Table 1 below.

Table 1. Reclamation Seed Mix

Common Name	Scientific Name	Season	Form	PLS lbs/acre[1]
Fourwing Saltbrush	*Atriplex canescens*	Cool	Shrub	2.0
Winterfat	*Krascheninnikovia lanata*	Cool	Shrub	2.0
Indian Ricegrass Rimrock	*Achnatherum hymenoides*	Cool	Bunch	4.0
Blue Grama	*Bouteloua gracilis*	Warm	Sod	2.0
Sand Dropseed	*Sporobolus cryptandrus*	Warm	Bunch	0.5
Western wheatgrass	*Pascopyrum smithii*	Cool	Sod	4.0
Bottle brush squirreltail	*Elymus elymoides*	Cool	Bunch	3.0
Small burnet	*Sanguisorba minor*	Cool	Forb	2.0
Blue flax	*Linum lewisii*	Cool	Forb	0.25

[1]Based on 60 pure live seeds (PLS) per square foot, drill seeded; double this rate (120 PLS per square foot) if broadcast or hydro-seeded.

2.3 Pre-Reclamation Weed Survey

A thistle species was identified within the well pad area. Specific epithet is unknown due to the condition of plants present. Please see maps below for location. Enduring will excavate a pit within the cut slope and burry all thistle plant material and soil surrounding plants potentially containing seed bank within the pit. The pit will then be covered deep within the cut slope when the location is recontoured.

2.4 Contaminated Soil and Soil Amendments

There was no contaminated soil observed on the surface of location. Once equipment is removed, further inspection of the soil under these facilities would be conducted to ensure no leaks had occurred contaminating the soil beneath. Soil tests may occur if determined to be necessary. If contaminated soil is encountered, it will be removed and hauled to an approved landfarm for remediation.

2.5 Equipment and Facility Removal

- All Production equipment including above grade pit tank, separator, meter run, and buried drip pot will be removed from location.
- Ancillary equipment including concrete slabs, fencing, anchors, and flow lines (above ground and/or buried) will also be removed and disposed of appropriately or reused.
- Debris and trash will be removed and disposed of at approved facilities.
- The well-connect pipeline will be cut and capped just off location and upstream of the Rincon Unit 202M dogleg. The Rincon Unit 068 dogleg and K29 blowdown riser along the pipeline adjacent to the access road need removed (Please see orthomosaic image map for location). The pipe can be abandoned in place so long as above ground appurtenances have been removed along the line; including, carsonite markers. These need removed so windrowed dirt can be pulled back into the roadway. If Enterprise wishes to keep the K29 trunk line and only abandon from the Rincon Unit 068 dogleg back, that will be between Enterprise and the BLM.
- The cathodic ground bed that serves this location is located on a neighboring location and wire has been ran cross county (buried) to the Rincon Unit 068. This wire will be abandoned off location and de-energized at source.
- There is no gravel on location to be removed.
- Wellhead will be removed upon plugging and an above ground well monument installed.

2.6 Equipment and Facilities to Remain

- No facilities will remain in association with this well. All other above ground facilities and appurtenances will be removed. If Enterprise wishes to keep the K29 trunk line and only abandon from the Rincon Unit 068 dogleg back, that will be between Enterprise and the BLM.

2.7 Project Area Maps

See project area maps on the following two pages.

Rincon Unit #068 (30-039-60092) Orthomosaic Image Map

Digitized pipelines are approximated and for reference only. Contractor is expected to call New Mexico One-Call (or equivalent) to identify the location of any marked or unmarked pipelines or cables located in proximity to the project area at least two working days prior to ground disturbance.

Legend

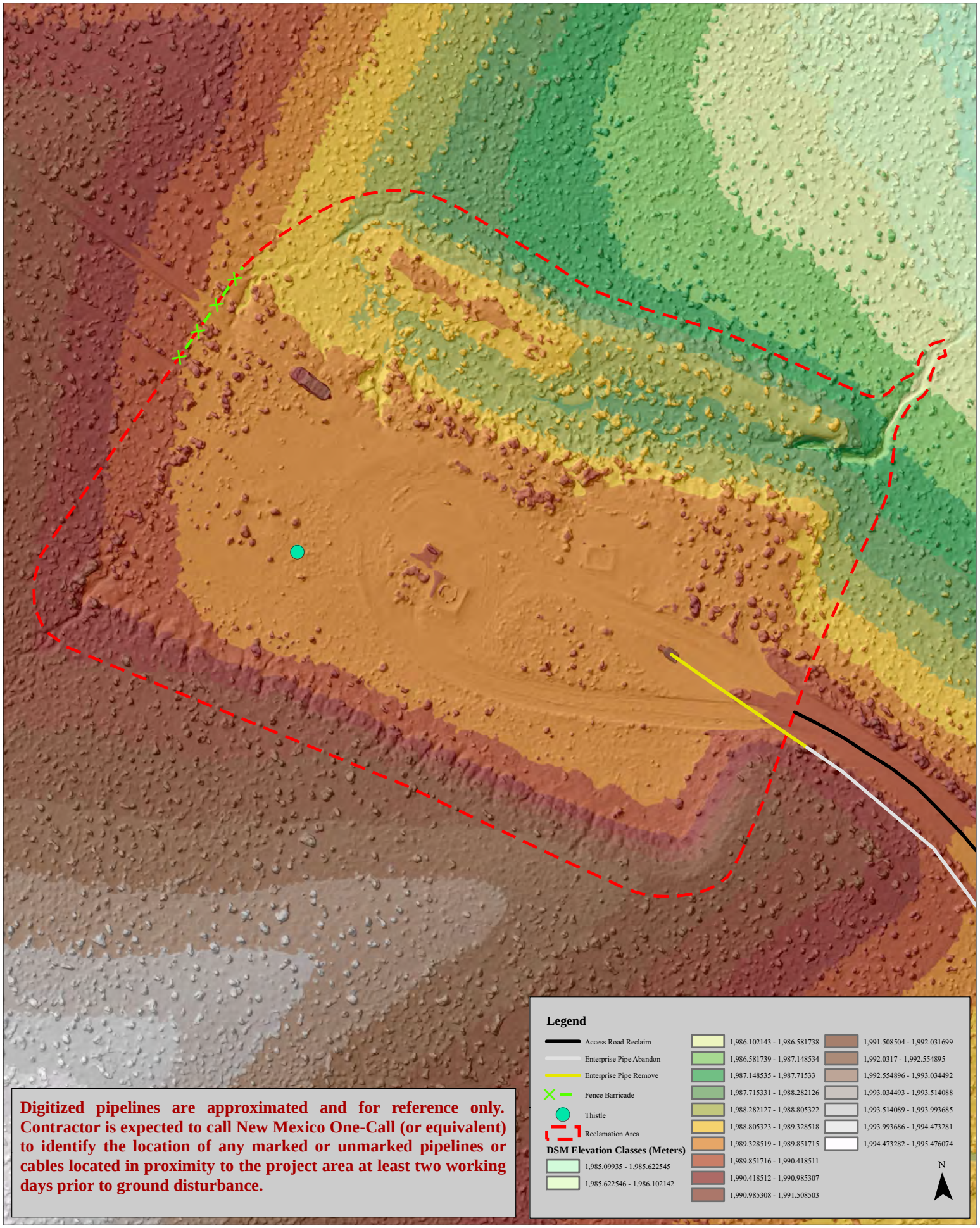
- Access Road Reclaim
- Enterprise Pipe Abandon
- Enterprise Pipe Remove
- Fence Barricade
- Reclamation Area
- K29 Trunk Blowdown
- RNU 068 Dogleg
- Thistle

N

Author: Casey Haga
Date: 6/9/2020

Data Source Statement:
David Rogers of Enduring and ESRI, INC.

Rincon Unit #068 (30-039-60092) Elevation Map with Underlying Hillshade



Digitized pipelines are approximated and for reference only. Contractor is expected to call New Mexico One-Call (or equivalent) to identify the location of any marked or unmarked pipelines or cables located in proximity to the project area at least two working days prior to ground disturbance.

Author: Casey Haga
Date: 6/10/2020

0 25 50 100 Feet

Data Source Statement:
David Rogers of Enduring and ESRI, INC.

3 Reclamation Techniques

All activities associated with the abandonment of the Rincon Unit 068 well are limited to areas approved in the Application for Permit to Drill (APDs) and/or the Right-of-Way (ROW) Grants.

3.1 P&A Marker

An above grade steel pipe well monument will be fixed to the top of the wellbore with all information required per regulation legibly welded on the pipe.

3.2 Vegetation and Site Clearing

Vegetation that has re-established within the interim reclaimed portions of the disturbance area will be mulched and incorporated into the topsoil as additional organic matter.

3.3 Topsoil Stripping, Storage, and Replacement

The upper 6 inches of topsoil (if available) will be stripped following vegetation and site clearing. Topsoil will not be mixed with the underlying subsoil horizons and will be temporarily stockpiled separate from subsoil or other excavated material during recontouring. Topsoil will be spread evenly over sub-soils upon completion of recontouring operations and prior to final seedbed preparation. Spreading shall not be done when the ground or topsoil is to wet to adequately support construction equipment.

3.4 Recontouring

All disturbed areas related to the Rincon Unit 068 will be recontoured to blend with the surrounding landscape, emphasizing, restoration of the existing drainage patterns and landforms to pre-construction condition to the extent practicable.

3.4.1 Well Pad

The well pad will be contoured to blend with the surrounding landforms removing signs of cut/fill slopes. The fill slope on the northern sides of location and stockpiled berm just northeast of the fill slope will be pushed (dozer)/ excavated (excavator)/ or carried (belly scraper) and placed within the cut slope on the southern sides of location. Natural rolling contours will be implemented to break up the surface and aid in removing signs of the well pad once vegetation establishes. Storm water entering the southern side of location will be diverted northwest. A large silt trap will be established near the western end of location catching run off and diverted flow. A series of silt traps may be implemented across the reclaimed well pad. These silt traps will help slow the velocity of storm water through location, allow settling of suspended materials, and minimize erosion. The exact location and size of these silt traps will be determined during reclamation to best fit the recontoured terrain. Excelsior waddles or other biodegradable material may be used to prevent cutting and sediment transportation if needed within diversions and spillways. There is a two-track roadway leaving the northwest side of location that looks to be used by wood cutters and hunters. A barricade fence will be constructed on the edge of the well pad blocking this roadway from the reclaimed area.

3.4.2 Access Road

The Rincon Unit 068 has approximately 1,850 feet of associated roadway. This roadway is subgrade in its entirety. The soil berms along each side of the roadway from blading will be pulled in. Additionally, silt traps will be incorporated intermittently along the access as needed. The material gained from the silt traps and berms will be used to bring the reclaimed roadway to grade and recontour per the landscape. The silt traps will prevent erosion and rilling of the reclamation. The

reclaimed roadway will be ripped and seeded. The access road start will be barricaded with fence across both forks of the access road start. Please see the orthomosaic image map in section 2.7 for location of barricade.

3.4.3 Pipeline Corridor

The well-connect pipeline will be cut and capped just off location and upstream of the Rincon Unit 202M dogleg. The Rincon Unit 068 dogleg and K29 blowdown riser along the pipeline adjacent to the access road need removed (Please see orthomosaic image map for location). The pipe can be abandoned in place so long as above ground appurtenances have been removed along the line; including, carsonite markers. These need removed so windrowed dirt can be pulled back into the roadway. If Enterprise wishes to keep the K29 trunk line and only abandon from the Rincon Unit 068 dogleg back, that will be between Enterprise and the BLM. Disturbance resulting from pipeline work will be reclaimed.

3.5 Water Management/Erosion Control Features

Multiple silt traps will be incorporated into the reclamation. At least one of these silt traps will be on the western side of location. This silt trap will catch run on water and diverted water from top of cut slope. Additional silt traps and low pocket areas may be established within the reclaimed roadway and location. The exact location and size of silt traps will be determined during reclamation to best fit the recontoured terrain. As practical, water shed from southern side of the reclamation area will be diverted northwest to silt trap. Diversions will be via rolling berms as opposed to cut diversion ditches. Excelsior waddles or other biodegradable material may be used to prevent cutting and sediment transportation if needed within diversions and spillways. If additional diversions or silt traps are found to be necessary during reclamation dirt work, they will be installed at that time. Ripping and disking would be conducted perpendicular to the recontoured slopes to promote water retention and provide terracing to prevent erosion and rills. Additional erosion control or water management features that may be used, if needed, include (but are not limited to) water bars or rolling dips, check dams, erosion control blankets or geotextiles, and straw wattles.

3.6 Seedbed Preparation

Seedbed will be prepped after the location has been contoured and topsoil has been evenly redistributed. Seedbed preparation within compacted areas will include ripping to a minimum depth of 18 inches, unless bed rock is encountered at a shallower depth, and spacing furrows 2 feet apart. Ripping will be conducted perpendicularly in two phases, where practicable. If large clumps/clods result from the ripping process, disking will be conducted perpendicular to slopes in order to provide terracing and minimize runoff and erosion. Final seedbed preparation will consist of raking or harrowing the spread topsoil prior to seeding to promote a firm (but not compacted) seedbed without surface crusting.

3.7 Seeding

Prior to seeding, the contractor is to notify Enduring resources that dirt work is complete. The BLM and Enduring will inspect the recontoured location and silt traps prior to seeding. The seed mix chosen for this project area is listed in Table 1. Seeding will occur immediately following recontouring and seedbed preparation. A disc-type seed drill with two boxes for various seed sizes will be utilized for seeding. Enduring or its reclamation subcontractor will ensure that perennial grasses and shrubs are planted at the appropriate depth. Intermediate size seeds (such as wheatgrasses and shrubs) will be planted at a depth of 0.5 inch, larger seeds (such as Indian ricegrass) will be planted at a depth of 1 to 2 inches, and small seeds (such as sand dropseed) will be planted at a depth of 0.25 inch. In situations where differing planting depths are not practicable with

the equipment being used, the entire mix will be planted no deeper than 0.25 inch. A drag, packer, or roller will follow the seeder to ensure uniform seed coverage and adequate compaction. Seeding will be run perpendicular to slopes in order to minimize runoff and erosion.

Drill seeding may be used on well-packed and stable soils that occur on gentler slopes and where tractors and drills can safely operate. Where drill seeding is not practical, the contractor will hand-broadcast seed using a "cyclone" hand seeder or similar broadcast seeder. Galleta and seeds the like, may also be broadcast; due to the light fluffy nature of these seeds, they do not seed well through a drill seeder. Broadcast application of seed requires a doubling of the drill-seeding rate. The seed will then be raked into the ground so the seed is planted no deeper than 0.25 inch below the surface.

3.8 Vegetation Reclamation Standards

Reclamation will be deemed successful when a self-sustaining, vigorous, diverse, native (or otherwise accepted) plant community is established on site, with a density meeting required foliar cover in table 2 below. Erosion control will be deemed successful when the aforementioned vegetation has established and there is no gullying, headcutting, deep or excessive rilling, and slumping (unless intentionally depressed (silt trap) for velocity and volume control).

Table 2. Reclamation Goal for Sagebrush/Grass Community

Functional Group	Percent (%) Foliar Cover	Common Species
Trees/Shrubs/Grasses/Forbs	>35	Utah juniper, Piñon pine; big sagebrush, four-wing saltbush, antelope bitterbrush, alkali sacaton, Western wheatgrass, Indian ricegrass, galleta, sand dropseed, scarlet globemallow, wooly Indian wheat, fleabane, Penstemon spp., buckwheat, threadleaf groundsel.
Invasive/undesirables **10% allowed toward meeting standard of 35%.**	≤10	Plants that have the potential to become a dominant species on a site where its presence is a detriment to revegetation efforts or the native plant community. Examples of invasive species include cheatgrass, Russian thistle, kochia.

3.9 Noxious and Invasive Weed Control

Should any noxious or invasive weeds be documented on any portions of the action area after earthwork and seeding activities, the BLM-FFO weed coordinator would provide Enduring with specific requirements and instructions for weed treatments, including the period of treatment, list of approved herbicides, required documentation to be submitted to the BLM-FFO after treatment, and any other site-specific instructions that may be applicable.

4 Monitoring Requirements

Enduring will complete a site assessment of reclamation success on an annual basis to track and confirm successful reclamation of the site in accordance with the success criteria outlined in Table 2 above. When vegetation on the reclaimed site appears to meet the success criteria, Enduring will document that standards have been obtained and submit a Final Abandonment Notice (FAN).

5 Pre-Reclamation Site Photographs

Figure 1. Well sign.

Figure 2. Access road start looking southwest.

Figure 3. Access road end entering location looking southeast.

Figure 4. Two-track roadway leaving northwestern side of location looking northwest. A fence barricade will be constructed across the two-track roadway to prevent travel on reclaimed area.

Figure 5. Production equipment to be removed.

Figure 6. Production equipment to be removed.

Figure 7. Production equipment to be removed.

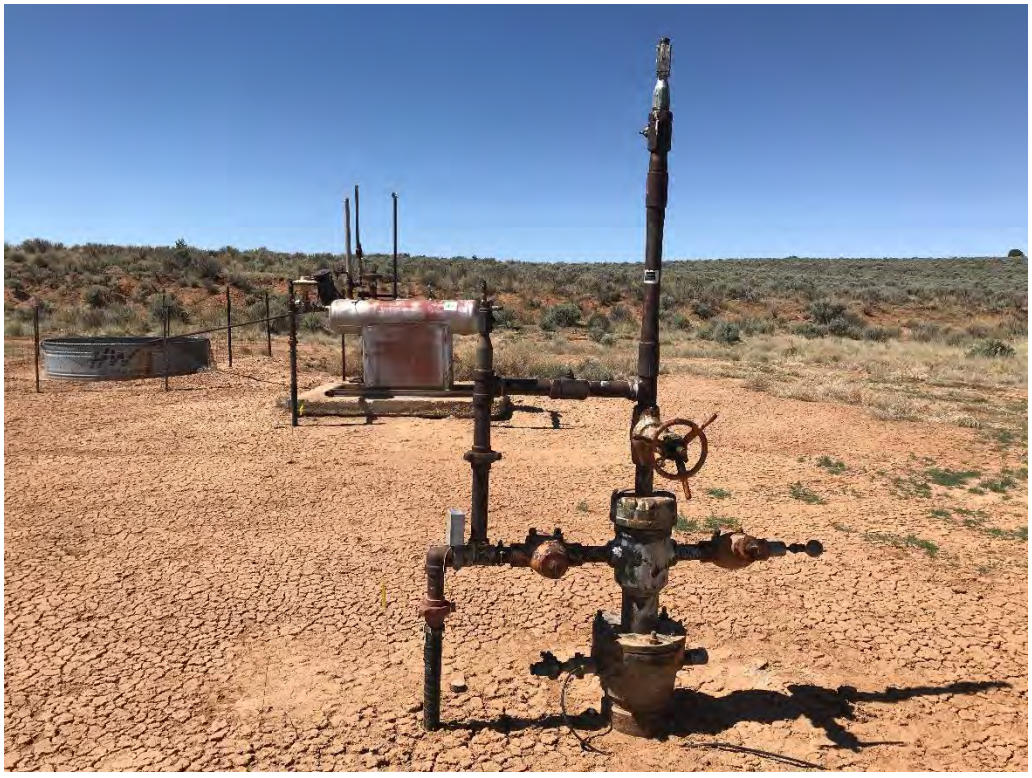


Figure 8. Well to be plugged.

Figure 9. Measurement equipment to be removed.

Figure 10. Dogleg at Rincon Unit 202M well-connect pipeline tie-in. Cut and cap below grade as near possible to dogleg on the K29 trunk line.

Figure 11. Rincon Unit 068 dogleg and k29 trunk blowdown. BLM requests these appurtenances be removed and pipeline abandoned below grade.

Figure 12. Trash on location.

Figure 13. Trash on location.

Figure 14. Fill slope near eastern corner looking west-southwest. Erosion to be filled can be seen in foreground.

Figure 15. Fill slope on northeastern side of location looking southwest.

Figure 16. Stockpiled fill dirt on northeastern side of location looking southeast.

Figure 17. Fill slope near northern corner looking south-southeast.

Figure 18. Cut slope near northern corner looking southwest.

Figure 19. Western corner looking southeast down cut slope.

Figure 20. Eastern corner looking northwest down cut slope.

Figure 21. Eastern corner looking northeast down cut slope to fill across road.

Figure 22. Erosive drainage to be filled and stabilized between pad fill and stockpiled spoil.

6 References

43 CFR Part 3160, "Onshore Oil and Gas Order No. 1; Onshore Oil and Gas Operations; Federal and Indian Oil and Gas Leases; Approval of Operations," 72 Federal Register 44 (March 2007), pp. 10328-1033

BLM. 2013a. Farmington Field Office Bare Soil Reclamation Procedures. Available at: http://www.emnrd.state.nm.us/MMD/AML/documents/FFOBareSoilReclamationProcedures2-1-13.pdf. Accessed October 2019.

U.S. Department of the Interior - U.S. Department of Agriculture (USDI-USDA). 2007. Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development. BLM/WO/ST-06/021+307/REV 07. Bureau of Land Management. Denver, Colorado. 84 pp.

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Energy, Minerals and Natural Resources
Oil Conservation Division
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COMMENTS

Action 14797

COMMENTS

Operator:			OGRID:	Action Number:	Action Type:
ENDURING RESOURCES, LLC	1050 17TH STREET, SUITE 2500	DENVER, CO80265	372286	14797	C-103F

Created By	Comment	Comment Date
kpickford	KP GEO Review 1/20/2020	01/20/2021

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CONDITIONS OF APPROVAL

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ENDURING RESOURCES, LLC	1050 17TH STREET, SUITE 2500	DENVER, CO80265	372286	14797	C-103F

OCD Reviewer	Condition
ahvermersch	Notify OCD 24 hours prior to commencement of activities