

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. NMNM91078

6. If Indian, Allottee or Tribe Name  
N/A**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Chevron U.S.A. Inc.

3a. Address 6301 Deauville BLVD  
Midland, TX 79706

3b. Phone No. (include area code)

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

8. Well Name and No. LENTINI 1 FED 5

9. API Well No. 30-015-27565-00-S1

10. Field and Pool or Exploratory Area  
HERRADURA BEND4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SEC1 T23S R28E SENW11. Country or Parish, State  
EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 determined that the site is ready for final inspection.)

1. Rig up Plugging & Abandonment equipment
2. Pull rods and tubing from wellbore
3. Set CIBP at 4700' above Brushy Canyon producing interval
4. Spot 31 sacks Class C cement from 4700' to 4500' <sup>5545'</sup>
5. Spot 29 sacks Class C cement from 3600' to 3400' (isolate Cherry Canyon) <sup>5545' to 4766'</sup> 80 SK
6. Spot 54 sacks Class C cement from 2789' to 2381' (isolate Bell Canyon, Lamar LS, base of salt) <sup>(2806' - 2381')</sup>
7. Spot 50 sacks Class C cement from 467' to surface (top of salt, fresh water zones)
8. Verify cement to surface.
9. Rig down, move off location
10. Cut wellhead and cap per BLM guidelines

\*\* See attached procedure for additional details

**APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED**14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Hayes Thibodeaux

Title Engineer

Signature

*Hayes Thibodeaux*

Date

10/05/2021

Accepted for record - NMOCD gc10/5/2022

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*Long Vo*

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.

Title Petroleum Engineer

Date 10/30/2021

Office CFO

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)

Secretary Potash, Medium Case

## Lentini 1 Federal #005 Short Procedure

API: 30-015-27565

All cement plugs are based on 1.32 yield for Class C

## Rig Scope of Work

1. Contact BLM 24 hours in advance.
2. MIRU laydown rig.
  - a. Field operations have documented H2S in the field. Scavenger and intrinsically safe fans WILL be required for this job.
3. Check pressure on all casing strings. Verify no pressure and observe well for 15 minutes to verify no flow.
4. Kill well as per SOP.
5. N/U rod BOP's and begin L/D rod string & pump
  - a. Rod string set depth at 6168' per tubing and rod detail in P&A information packet
6. N/D wellhead and N/U BOP.
7. Pressure test BOP to 250 psi low and 1,000 psi or MASP (whichever is larger) for 5 minutes each.
  - a. On a chart, no bleed off accepted.
8. TOH with tubing string
  - a. Documented shallow leak in tubing string per well records
  - b. Tbg set depth at 6224' per tubing and rod detail in P&A information packet
  - c. If experiencing drag while pulling TAC, discuss option with engineer and BLM to cut tubing above TAC and adjust forward plan accordingly
9. Note: If TAC was pulled from wellbore, no gauge ring run will be required prior to setting CIBP via wireline
10. MIRU wireline and lubricator. Set depth for CIBP at ~~4700'~~ <sup>5545'</sup>.
11. TIH with pressure tested workstring and tag CIBP at ~~4700'~~ <sup>5545'</sup>.
12. Isolate Brushy Canyon producing interval via CIBP and cement
  - a. Spot ~~31~~ sacks Class C cement from ~~4700'~~ to ~~4500'~~ <sup>5545' to 4766'</sup> 80 SX
  - a. Pressure test on CIBP is required. If achieve successful pressure test, request permission from BLM to waive subsequent WOC times.
  - b. Minimum length of cement is 100' above mech. barrier = ~~4600'~~ <sup>5445'</sup>
  - c. Cement volumes include 10% excess per 1000' depth
13. Isolate Cherry Canyon
  - a. Spot 29 sacks Class C cement from 3600' to 3400'
  - b. Minimum tag depth 3500' (100' above formation top)
14. Isolate Bell Canyon, Lamar LS, base of salt <sup>2806'</sup>
  - a. Spot 54 sacks Class C cement from ~~2789'~~ to 2381'
15. Conduct bubble test for 30 minutes after isolating Bell Canyon.
  - a. If bubble test fails, plan to run a CBL to confirm cement quality behind 5-1/2" casing.
  - b. Adjust forward plan for a perforate and squeeze contingency cement plug

- c. Ultimate goal is to address failed test prior to fresh water depths
  - d. Confirm forward plan with engineer and request forward plan approval with BLM
- 16. Isolate top of salt, 8-5/8" shoe, FW zones
  - a. Spot 50 sacks Class C cement from 467' to surface
  - b. Top of salt at 308'
  - c. Fresh water depths appx 100'
- 17. Verify cement to surface.
- 18. N/D BOP, install wellhead
- 19. RDMO.
  - d. While RDMO, perform final 30-minute bubble test on surface and production casings. Record in WellView.



Date:	04/23/2021
Well Name:	LENTINI '1' FEDERAL 005
Objective:	P&A
P&A Job Level:	3
P&A Priority Level:	2
Current Well Status:	SI-Oil
Failure Date:	12/15/2019
Well Class:	Production Well
Area:	Delaware Basin- Carlsbad East
Field:	FLD-EAST HERRADURA BEND
County / State:	Eddy/NM
API #:	30015275650001
Chevno:	OV8021
Operator:	Chevron
Spud Date:	10/14/1993
Completion Date:	11/29/1993
Unusual Jewelry (CRA, fiber-line, etc.)	
Governing Authority:	BLM
Sec – Twp – Rng:	1650' FNL & 1725' FEL, Sec 1, Twp 23, Rng 28
Surface X / Y:	
Survey:	
Latitude & Longitude:	32.33733,-104.04295
GL / KB:	3066' GL / 3079' KB



**FORMATION TOPS & DEPTHS**

Formation Name	TD, ft
	Top
T Salt	<del>308</del> 310
B Salt	2,531
Lamar LS	2,756
Bell Canyon	2,789
Cherry Canyon	3,600
Brushy Canyon	4,866
Bone Spring	6,290
1st Bone Spring	below TD
2nd Bone Spring	-

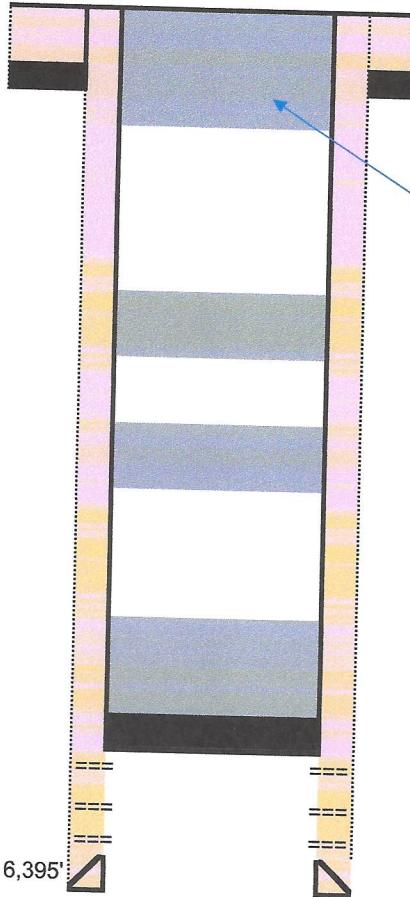
**Directions to wellsite:****H2S Concentration  
>100 PPM?****NORM Present in  
Area?**
☐  
☐

Yes (listed as Sour in Wellview)

No

**Surface Csg.**

Size: 8-5/8"  
 Wt.: 23# 417'  
 Set @: 417'  
 Sxs cmt: 375  
 Circ: YES  
 TOC: Surface  
 Hole Size: 12-1/4"



1650' FNL &amp; 1725' F

KB: 3,079'

DF:

GL: 3,066'

Spud Date: 10/14/1993

Compl. Date: 11/29/1993

RRC Lease No.:

**Isolate 8-5/8" shoe, Top salt, FW**  
 Cmt from 467' to surface

**Isolate Bell Canyon, Lamar LS, Base of Salt**  
 Cmt from 2789' to 2381'

**Isolate Cherry Canyon**  
 Cmt from 3600' to 3400'

**Production Csg.**

Size: 5-1/2"  
 Wt.: 15.5#  
 Set @: 6,395'  
 Sxs Cmt: 1700  
 Circ: 250 sacks to pit  
 TOC: Surface  
 Hole Size: 7-7/8"

**Isolate Producing Interval**

CIBP set at 5545'  
 Cmt from 5545' to to 4766'

**Perforations**

From	To	Date	Formation
5645	5656	2/27/1996	Brushy Canyon
5881	5884	11/6/2002	Brushy Canyon
5888	5905	11/6/2002	Brushy Canyon
5935	5965	11/23/1993	Brushy Canyon
5980	6004	11/6/2002	Brushy Canyon
6062	6074	11/1/2002	Brushy Canyon
6075	6083	11/1/2002	Brushy Canyon
6092	6113	11/1/2002	Brushy Canyon
6155	6174	11/23/1993	Brushy Canyon

**CURRENT  
WELLBORE DIAGRAM**

Lease: LENTINI '1' FEDERAL Well No.: 5 Field: Ingle Wells  
 Location: 1650' FNL & 1725' FEL Section: 1 Jk: Survey:  
 County: Eddy St: New Mexico Refno: API: 30015275650001 Unique No.: OV8021  
 Current Status: Shut-in Anchors Test Date: 2/4/2021

Directions to wellsite:  
 H2S Concentration >100 PPM?

**NORM Present in Area?**

Yes (listed as Sour in Wellview)

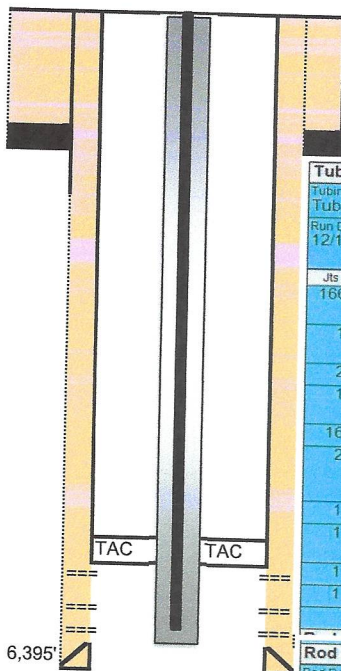
No

1650' FNL & 1725' FEL, Sec 1, Twp 23, Rng 28

**Surface Csg.**

Size: 8-5/8"  
 Wt.: 23#  
 Set @: 417'  
 Sxs cmt: 375  
 Circ:  
 TOC: Surface  
 Hole Size: 12-1/4"

417'



KB: 3,079'

DF:

GL: 3,066'

Spud Date: 10/14/1993

Compl. Date: 11/29/1993

RRC Lease No.:

**Production Csg.**

Size: 5-1/2"  
 Wt.: 15.5#  
 Set @: 6,395'  
 Sxs Cmt: 1700  
 Circ: 250 sacks to pit  
 TOC: Surface  
 Hole Size: 7-7/8"

6,395'

**Tubing Strings**

Tubing Description		Planned Run?		Set Depth (MD) (ftKB)		Set Depth (TVD) (ftKB)			
Tubing - Production		N		6,224.0					
Run Date		Run Job		Pull Date		Pull Job			
12/16/2014		Stimulation, 7/11/2014							
00 00									
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
166	Tubing	2 7/8	2.441	6.50	L-80		5,488.13	10.4	5,498.5
1	Tubing Pup Joint	2 7/8	2.441	6.50	L-80		4.00	5,498.5	5,502.5
2	Tubing	2 7/8	2.441	6.50	L-80		66.30	5,502.5	5,568.8
1	Anchor/catcher	2 7/8	2.441				2.70	5,568.8	5,571.5
16	Tubing	2 7/8	2.441	6.50	L-80		529.75	5,571.5	6,101.3
2	Tubing Plastic Coated	2 7/8	2.441	6.50	L-80		65.11	6,101.3	6,166.4
1	Seat Nipple	2 7/8					1.10	6,166.4	6,167.5
1	Tubing Pup Joint	2 7/8	2.441	6.50	L-80		4.00	6,167.5	6,171.5
1	Desander	2 7/8					19.27	6,171.5	6,190.7
1	Tubing	2 7/8	2.441	6.50	L-80		32.91	6,190.7	6,223.7
	Dump Valve	3 1/2					0.35	6,223.7	6,224.0

**Rod Strings**

Rod Description		Planned Run?		Set Depth (ftKB)		Set Depth (TVD) (ftKB)	
PRODUCTION RODS		N		6,168.0			
Run Date		Run Job		Pull Date		Pull Job	
12/16/2014		Stimulation, 7/11/2014					
00 00							

**Rod Components**

Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftKB)	Btm (ftKB)
	Polished Rod	1 1/2		Stainless Steel	26.00	5.0	31.0
	Rod Sub	7/8			8.00	31.0	39.0
	Rod Sub	7/8			4.00	39.0	43.0
92	Sucker Rod	7/8	D	Grade 78	2,300.00	43.0	2,343.0
142	Sucker Rod	3/4	D	Grade 78	3,550.00	2,343.0	5,893.0
10	Sinker Bar	1 1/2			250.00	5,893.0	6,143.0
1	Rod Pump	1 1/2			25.00	6,143.0	6,168.0

**Perforations**

From	To	Date	Formation
5645	5656	2/27/1996	Brushy Canyon
5881	5884	11/6/2002	Brushy Canyon
5888	5905	11/6/2002	Brushy Canyon
5935	5965	11/23/1993	Brushy Canyon
5980	6004	11/6/2002	Brushy Canyon
6062	6074	11/1/2002	Brushy Canyon
6075	6083	11/1/2002	Brushy Canyon
6092	6113	11/1/2002	Brushy Canyon
6155	6174	11/23/1993	Brushy Canyon



**Tubing Detail (Top - Down)**

Quantity	Item Description	OD	ID	Length	Top Depth, ft
166	Tubing - 2-7/8" L-80 6.5#	2.875	2.441	5,488.13	10.40
1	Tubing Pup Joint -2-7/8" L-80 6.5#	2.875	2.441	4.00	5,498.50
2	Tubing - 2-7/8" L-80 6.5#	2.875	2.441	66.30	5,502.50
1	Anchor/catcher	2.875	2.441	2.70	5,568.80
16	Tubing - 2-7/8" L-80 6.5#	2.875	2.441	529.75	5,571.50
2	Tubing Plastic Coated	2.875	2.441	65.11	6,101.30
1	Seat Nipple	2.875		1.10	6,166.40
1	Tubing Pup Joint -2-7/8" L-80 6.5#	2.875	2.441	4.00	6,167.50
1	Desander	2.875		19.27	6,171.50
1	Tubing	2.875	2.441	32.91	6,190.70
1	Dump Valve	3.5		0.35	6,223.70

**Rod Detail (Top - Down)**

Quantity	Item Description	Length, ft	Top Depth, ft
1	Polished Rod - 1-1/2"	26	5
1	Rod Sub - 7/8"	8	31
1	Rod Sub - 7/8"	4	39
92	Sucker Rod - Grade D - 7/8"	2,300	43
142	Sucker Rod - Grade D - 3/4"	3,550	2,343
10	Sinker Bar - 1-1/2"	250	5,893
1	Rod Pump - 1-1/2"	25	6,143

**BUREAU OF LAND MANAGEMENT**  
**Carlsbad Field Office**  
**620 East Greene Street**  
**Carlsbad, New Mexico 88220**  
**575-234-5972**

**Permanent Abandonment of Federal Wells**  
**Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**

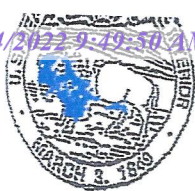
The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.





# United 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

TAKE PRIDE  
IN AMERICA

### 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 pre-disturbance 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/wash, equipment, pipelines and powerlines (Contact service companies, allowing plenty of time to have the riggers 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.

1. 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

**Lentini 1 Federal #005 Short Procedure****API: 30-015-27565****All cement plugs are based on 1.32 yield for Class C****Rig Scope of Work**

1. Contact BLM 24 hours in advance.
2. MIRU laydown rig.
  - a. Field operations have documented H2S in the field. Scavenger and intrinsically safe fans WILL be required for this job.
3. Check pressure on all casing strings. Verify no pressure and observe well for 15 minutes to verify no flow.
4. Kill well as per SOP.
5. N/U rod BOP's and begin L/D rod string & pump
  - a. Rod string set depth at 6168' per tubing and rod detail in P&A information packet
6. N/D wellhead and N/U BOP.
7. Pressure test BOP to 250 psi low and 1,000 psi or MASP (whichever is larger) for 5 minutes each.
  - a. On a chart, no bleed off accepted.
8. TOH with tubing string
  - a. Documented shallow leak in tubing string per well records
  - b. Tbg set depth at 6224' per tubing and rod detail in P&A information packet
  - c. If experiencing drag while pulling TAC, discuss option with engineer and BLM to cut tubing above TAC and adjust forward plan accordingly
9. Note: If TAC was pulled from wellbore, no gauge ring run will be required prior to setting CIBP via wireline
10. MIRU wireline and lubricator. Set depth for CIBP at 5545'.
11. TIH with pressure tested workstring and tag CIBP at 5545'.
12. Isolate Brushy Canyon producing interval via CIBP and cement
  - a. Spot 80 sacks Class C cement from 5545' to 4766'
  - a. Pressure test on CIBP is required. If achieve successful pressure test, request permission from BLM to waive subsequent WOC times.
  - b. Minimum length of cement is 100' above mech. barrier = 5445'
  - c. Cement volumes include 10% excess per 1000' depth
13. Isolate Cherry Canyon
  - a. Spot 29 sacks Class C cement from 3600' to 3400'
  - b. Minimum tag depth 3500' (100' above formation top)
14. Isolate Bell Canyon, Lamar LS, base of salt
  - a. Spot 54 sacks Class C cement from 2806' to 2381'
15. Conduct bubble test for 30 minutes after isolating Bell Canyon.
  - a. If bubble test fails, plan to run a CBL to confirm cement quality behind 5-1/2" casing.
  - b. Adjust forward plan for a perforate and squeeze contingency cement plug



- c. Ultimate goal is to address failed test prior to fresh water depths
  - d. Confirm forward plan with engineer and request forward plan approval with BLM
- 16. Isolate top of salt, 8-5/8" shoe, FW zones
  - a. Spot 50 sacks Class C cement from 467' to surface
  - b. Top of salt at 308'
  - c. Fresh water depths appx 100'
- 17. Verify cement to surface.
- 18. N/D BOP, install wellhead
- 19. RDMO.
  - d. While RDMO, perform final 30-minute bubble test on surface and production casings. Record in WellView.

## Wellbore Diagram

**CURRENT  
WELLBORE DIAGRAM**

Lease: LENTINI '1' FEDERAL Well No.: 5 Field: Ingle Wells  
 Location: 1650' FNL & 1725' FEL Section: 1 ilk: Survey:  
 County: Eddy St: New Mexico Refno: API: 30015275650001 Unique No.: OV8021  
 Current Status: Shut-in Anchors Test Date: 2/4/2021

## Directions to wellsite:

H2S Concentration  
>100 PPM?

Yes (listed as Sour in Wellview)

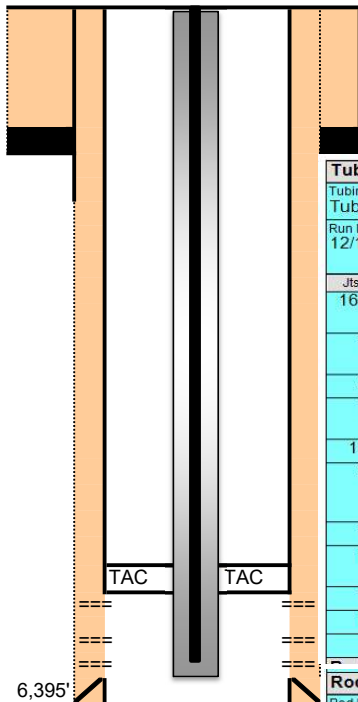
NORM Present in  
Area?

No

1650' FNL &amp; 1725' FEL, Sec 1, Twp 23, Rng 28

## Surface Csg.

Size: 8-5/8"  
 Wt.: 23#  
 Set @: 417'  
 Sxs cmt: 375  
 Circ: 417'  
 TOC: Surface  
 Hole Size: 12-1/4"



KB: 3,079'

DF:

GL: 3,066'

Spud Date: 10/14/1993

Compl. Date: 11/29/1993

RRC Lease No.:

## Production Csg.

Size: 5-1/2"  
 Wt.: 15.5#  
 Set @: 6,395'  
 Sxs Cmt: 1700  
 Circ: 250 sacks to pit  
 TOC: Surface  
 Hole Size: 7-7/8"

## Perforations

From	To	Date	Formation
5645	5656	2/27/1996	Brushy Canyon
5881	5884	11/6/2002	Brushy Canyon
5888	5905	11/6/2002	Brushy Canyon
5935	5965	11/23/1993	Brushy Canyon
5980	6004	11/6/2002	Brushy Canyon
6062	6074	11/1/2002	Brushy Canyon
6075	6083	11/1/2002	Brushy Canyon
6092	6113	11/1/2002	Brushy Canyon
6155	6174	11/23/1993	Brushy Canyon

## Tubing Strings

Tubing Description		Planned Run?			Set Depth (MD) (ftKB)		Set Depth (TVD) (ftKB)		
Tubing - Production		N			6,224.0				
Run Date		Run Job			Pull Date		Pull Job		
12/16/2014		Stimulation, 7/11/2014 00:00							
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Etm (ftKB)
166	Tubing	2 7/8	2.441	6.50	L-80		5,488.13	10.4	5,498.5
1	Tubing Pup Joint	2 7/8	2.441	6.50	L-80		4.00	5,498.5	5,502.5
2	Tubing	2 7/8	2.441	6.50	L-80		66.30	5,502.5	5,568.8
1	Anchor/catcher	2 7/8	2.441				2.70	5,568.8	5,571.5
16	Tubing	2 7/8	2.441	6.50	L-80		529.75	5,571.5	6,101.3
2	Tubing Plastic Coated	2 7/8	2.441	6.50	L-80		65.11	6,101.3	6,166.4
1	Seat Nipple	2 7/8					1.10	6,166.4	6,167.5
1	Tubing Pup Joint	2 7/8	2.441	6.50	L-80		4.00	6,167.5	6,171.5
1	Desander	2 7/8					19.27	6,171.5	6,190.7
1	Tubing	2 7/8	2.441	6.50	L-80		32.91	6,190.7	6,223.7
	Dump Valve	3 1/2					0.35	6,223.7	6,224.0

## Rod Strings

Rod Description		Planned Run?		Set Depth (ftKB)		Set Depth (TVD) (ftKB)	
PRODUCTION RODS		N		6,168.0			
Run Date		Run Job		Pull Date		Pull Job	
12/16/2014		Stimulation, 7/11/2014 00:00					

## Rod Components

Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftKB)	Btm (ftKB)
	Polished Rod	1 1/2		Stainless Steel	26.00	5.0	31.0
	Rod Sub	7/8			8.00	31.0	39.0
	Rod Sub	7/8			4.00	39.0	43.0
92	Sucker Rod	7/8	D	Grade 78	2,300.00	43.0	2,343.0
142	Sucker Rod	3/4	D	Grade 78	3,550.00	2,343.0	5,893.0
10	Sinker Bar	1 1/2			250.00	5,893.0	6,143.0
1	Rod Pump	1 1/2			25.00	6,143.0	6,168.0

### Proposed WBD

## CURRENT WELLBORE DIAGRAM

<b>Lease:</b>	LENTINI '1' FEDERAL	<b>Well No.:</b>	5	<b>Field:</b>	Ingle Wells
<b>Location:</b>	1650' FNL & 1725' FEL	<b>Section:</b>	1	<b>Block:</b>	
<b>County:</b>	Eddy	<b>Refno:</b>		<b>API:</b>	30015275650001
<b>Current Status:</b>	Shut-in	<b>Anchors Test Date:</b>		<b>Unique No.:</b>	OV8021

**Directions to wellsite:**

### H2S Concentration

**>100 PPM?**

## NORM Present in

## Area?

Yes (listed as Sour in Wellview)

No

1650' FNL &amp; 1725' F

**Surface Csq.**

Size:	8-5/8"
Wt.:	23#
Set @:	417'
Sxs cmt:	375
Circ:	YES
TOC:	Surface
Hole Size:	12-1/4"

417'

KB: 3,079'

DF:

GL:  $\overline{3.066'}$ 

Spud Date: 10/14/1993

Compl. Date: 11/29/1993

RRC Lease No.:

Isolate 8-5/8" shoe, Top salt, FW

**Isolate Bell Canyon, Lamar LS, Base of Salt**

Cmt from 2789' to 2381'

### Isolate Cherry Canyon

Cmt from 3600' to 3450'

### Isolate Producing Interval

CIBP set at 5545'

Cmt from 5545' to to 4766'

**Production Csq.**

Size:	5-1/2"
Wt.:	15.5#
Set @:	6,395'
Sxs Cmt:	1700
Circ:	250 sacks to pit
TOC:	Surface
Hole Size:	7-7/8"

6,395'

## Perforations

From	To	Date	Formation
5645	5656	2/27/1996	Brushy Canyon
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6062	6074	11/1/2002	Brushy Canyon
6075	6083	11/1/2002	Brushy Canyon
6092	6113	11/1/2002	Brushy Canyon
6155	6174	11/23/1993	Brushy Canyon



**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 148489

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 148489
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/5/2022