Received by OCP & Appropriate 6:57:35	4M State of Ne	w Mexico	F	Form C-103 of 11
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and	d Natural Resources	Revised WELL API NO.	d July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	OIL CONSERVA	TION DIVICION	30-025-12358	
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	1220 South St		5. Indicate Type of Lease	
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, N		STATE FEE	
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Pe, N	NW 67303	6. State Oil & Gas Lease No.	
SUNDRY NOT	ICES AND REPORTS ON W		7. Lease Name or Unit Agreer	ment Name
(DO NOT USE THIS FORM FOR PROPODIFFERENT RESERVOIR. USE "APPLIPROPOSALS.)			WEST DOLLARHIDE DEVO	TINU NAINC
1. Type of Well: Oil Well	Gas Well  Other		8. Well Number 113	
2. Name of Operator OXY USA INC. (16696)			9. OGRID Number 16696	
3. Address of Operator			10. Pool name or Wildcat	
PO BOX 4294, HOUSTON	, TX 77210		DOLLARHIDE; DEV	ONIAN
4. Well Location		NDTII 105		
	feet from the NO			Γline
Section	Township  11. Elevation (Show wheth	Range	NMPM County	
	11. Elevation (Snow wheth	ver DR, KKB, K1, GR, etc.,	)	
12 Check	Appropriate Box to Indic	eate Nature of Notice	Report or Other Data	
			•	_
	ITENTION TO:		SEQUENT REPORT OF	
PERFORM REMEDIAL WORK  TEMPORARILY ABANDON	PLUG AND ABANDON LECTION CHANGE PLANS		<del></del> -	CASING
PULL OR ALTER CASING	MULTIPLE COMPL		<u> </u>	Ш
DOWNHOLE COMMINGLE			_	- 1
CLOSED-LOOP SYSTEM	_	_	Notify OCD 24 hrs. prior to an	ly work
OTHER:  13 Describe proposed or comm	leted operations (Clearly sta	OTHER:	d give pertinent dates, including	estimated date
			mpletions: Attach wellbore diag	
proposed completion or rec	completion.	_		
THE CURRENT WELLBORE	, PROPOSED WELLBORE, A	ND PLUGGING PROCED	OURE ARE ATTACHED.	
	CEE	CHANCES TO BROCE	DUDE	
	SEE	CHANGES TO PROCE	DURE	
	F	Run CBL to surface.		
	•	turi ODE to Guriago.		
Spud Date:	Rig Rele	ease Date:		
****SEE ATTACHED C		MUST RE DU	JGGED BY 2/7/2024	
I hereby certify that the information				
<b>, ,</b>	r	<b>,</b>		
signature <u>Stephen Jana</u>	cektitle_f	REGULATORY ENGIN	EERDATE 1/2/202	3
Type or print name STEPHEN JA For State Use Only	NACEK E-mail a	address: <u>STEPHEN_JANAC</u>	CEK@OXY.COM PHONE: 713-4	493-1986
		Sta 117M.	3.44.001 DATE 2/7/202	23
APPROVED BY: Conditions of Approval (if any):	TITLE	Staff Ma	enager DATE 2/7/202	



# **West Dollarhide Unit 113**

API#: 30-025-12358

667 FNL x 781 FEL x Section 4 x Township 25S x Range 38E x LEA NM

LAT: +32.16468157, LONG: -103.0667261 DRILLED & COMPLETED: 1952

# **CURRENT WELLBORE**

*TA'd Producer* 17.25" hole size

12.25" hole size

8.75" hole size

**Surface Casing** 

276' 13.375" H-40 48#

Cemented with 325 sxs TOC at surface (circulated)

**Intermediate Casing** 

2,899' 9.625" H-40 and J-55 32 & 36#

Cemented with 1850 sxs TOC at 1185' (temp survey)

**Production Casing** 

7,756' 7.000" N-80 and J-55 23 & 26#

Cemented with 650 sxs TOC at 5478' (temp survey)

Perforated at 5375', squeezed 800 sxs

TOC at surface (circulated)

**Perforations / Open Hole** 

7739' to 7754' perforations

7751' to 7965' open hole

7,690' CIBP with 10 sxs of cement

7,942' PBTD 7,965' TD

Drawing not to scale

Engineer & Date: Tiffany Chiu 11/09/2022



# **West Dollarhide Unit 113**

API#: 30-025-12358

667 FNL x 781 FEL x Section 4 x Township 25S x Range 38E x LEA NM

LAT: +32.16468157, LONG: -103.0667261 DRILLED & COMPLETED: 1952

# CURRENT WELLBORE TA'd Producer

17.25" hole size

**Proposed Surface Plug** 

Sqz and circ plug from 300' to surface

Pump 80 sxs cement

Circulate to surface and fill up

12.25" hole size

**Proposed Casing Shoe Plug** 

Set plug from 2950'

Spot 40 sxs cement

Tag TOC at 2800'

**Proposed San Andres Plug** 

Set Plug from 4100'

Spot 40 sxs cement, WOC

Tag TOC at 3950'

**Proposed Glorieta Plug** 

Set Plug from 5250'

Spot 40 sxs cement, WOC

Tag TOC at 5100'

**Proposed Tubb Plug** 

Set Plug from 6100'

Spot 40 sxs cement, WOC

Tag TOC at 5950'

**Verify Bottom Plug** 

Tag and leak test CIBP

already has CIBP with 10 sxs cement

8.75" hole size

Drawing not to scale

Engineer & Date: Tiffany Chiu 12/20/2022

**Surface Casing** 

276' 13.375" H-40 48#

Cemented with 325 sxs

TOC at surface (circulated)

**Intermediate Casing** 

2,899' 9.625" H-40 and J-55 32 & 36#

Cemented with 1850 sxs TOC at 1185' (temp survey)

**Production Casing** 

7,756' 7.000" N-80 and J-55 23 & 26#

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Perforations / Open Hole

7739' to 7754' perforations

7751' to 7965' open hole

7,690' CIBP with 10 sxs of cement

7,942' PBTD

7,965' TD

# **West Dollarhide Unit 113**

API#: 30-025-12358 Proposed PA Procedure

# 1 Verify Bottom Plug

Tag and leak test CIBP already has CIBP with 10 sxs cement

# 2 Proposed Tubb Plug

Set Plug from 6100' Spot 40 sxs cement, WOC Tag TOC at 5950'

# 3 Proposed Glorieta Plug

Set Plug from 5%0' Spot from 5272'
Spot 40 sxs cement, WOC
Tag TOC at 5100'

# 4 Proposed San Andres Plug

Spot from 4139'
Spot 40 sxs cement, WOC
Tag TOC at 3950'

# 5 Proposed Casing Shoe Plug

Set plug from 2950' Spot 40 sxs cement Tag TOC at 2800'

# 6 Proposed Surface Plug

Sqz and circ plug from 300' to surface Pump 80 sxs cement Circulate to surface and fill up 1b. Spot 40 sx cmt @ 7360' 7260' - T. of Wolfcamp

1b. spot 40 sx cmt - 6667' - 6567' - T. of Abo

# From IHS Enerdeq

Form Code	Top Source	Interpreter	Form Name	Top Depth	Top TVD	Base Depth	Base TVD	Desc	Lithology	Age Code
319WDFSH	PI		WOODFORD /SH/	7,600				SPL		319
309DVNN	PI		DEVONIAN	7,747				SPL		309
454RSLR	IHS_TOPS	GDS	RUSTLER	1,148				GDS		454
453SVRV	IHS_TOPS	GDS	SEVEN RIVERS	2,967				GDS		453
453QUEN	IHS_TOPS	GDS	QUEEN	3,510				GDS		453
453SADR	IHS_TOPS	GDS	SAN ANDRES	4,089				GDS		453
453GLRT	IHS_TOPS	GDS	GLORIETA	5,222				GDS		453
452TUBB	IHS_TOPS	GDS	TUBB	6,090				GDS		452
452ABO	IHS_TOPS	GDS	ABO/SH/	6,617				GDS		452
451WFMP	IHS_TOPS	GDS	WOLFCAMP	7,310				GDS		451
319WDFD	IHS_TOPS	GDS	WOODFORD	7,553				GDS		319
259SLRN	IHS_TOPS	GDS	SILURIAN	7,742				GDS		259
453YTES	IHS_TOPS	GDS	YATES					GDS		453
252FSLM	IHS TOPS	GDS	FUSSELMAN					GDS		252

# CONDITIONS FOR PLUGGING AND ABANDONMENT

#### OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.

- 1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
- 2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- 3. Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- 5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
- 6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
- 7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- 8. Produced water will not be used during any part of the plugging operation.
- 9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- 10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 11. Class 'C' cement will be used above 7500 feet.
- 12. Class 'H' cement will be used below 7500 feet.
- 13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- 14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

- 16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- 18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
  - A) Fusselman
  - B) Devonian
  - C) Morrow
  - D) Wolfcamp
  - E) Bone Springs
  - F) Delaware
  - G) Any salt sections
  - H) Abo
  - 1) Glorieta
  - J) Yates.
  - K) Cherry Canyon Eddy County
  - L) Potash---(In the R-111-P Area (Page 3 & 4), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- 21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

# **DRY HOLE MARKER REQUIRMENTS**

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3.API Number 4. Unit Letter 5. Quarter Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date 8. County (SPECIAL CASES)------AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

# R-111-P Area

#### T 18S - R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

#### T 19S - R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A-F. Sec 27 Unit A,B,C,F,G,H.

#### T 19S - R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

#### T 19S - R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

#### T 20S - R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

#### T 20S - R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 20 – 29. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

#### T 20S - R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

#### T 21S - R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

#### T 21S - R 30E

Sec 1 – Sec 36

## T 21S - R 31E

Sec 1 – Sec 36

# T 22S - R 28E

Sec 36 Unit A,H,I,P.

#### T 22S - R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

#### T 22S - R 30E

Sec 1 – Sec 36

# T 22S - R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

#### T 23S - R 28E

Sec 1 Unit A

#### T 23S - R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

#### T 23S - R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

#### T 23S - R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

#### T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

#### T 24S - R 30E

Sec 1 Unit A – H, J – N. Sec 2, Sec 3. Sec 4 Unit A,B,F – K, M,N,O,P. Sec 9 Unit A – L. Sec 10 Unit A – L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B – G. Sec 15 Unit A,B,G,H.

#### T 24S - R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

# T 25S - R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

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** 

COMMENTS

Action 171410

# **COMMENTS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	171410
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

#### COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	2/7/2023

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 171410

# **CONDITIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	171410
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

#### CONDITIONS

Created By		Condition Date
gcordero	None	2/7/2023