ceived by OCD: 6/7/2022 13:37:44	PM State of New Me	exico		Form C-103 of
Office District I – (575) 393-6161	Energy, Minerals and Natu	ıral Resources		Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283			WELL API NO. 30-045	-07663
811 S. First St., Artesia, NM 88210	OIL CONSERVATION	C. New York Communication of the Communication	5. Indicate Type of Leas	
District III - (505) 334-6178	1220 South St. Fran	ncis Dr.	STATE	FEE 🗆
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM 8'	7505	6. State Oil & Gas Leas	
1220 S. St. Francis Dr., Santa Fe, NM 87505				
	CES AND REPORTS ON WELLS	5	7. Lease Name or Unit	Agreement Name
	SALS TO DRILL OR TO DEEPEN OR PL CATION FOR PERMIT" (FORM C-101) FO			
1. Type of Well: Oil Well	Gas Well Other		8. Well Number 1	
2. Name of Operator GREAT WES	TERN DRILLING COMPANY		9. OGRID Number	9338
3. Address of Operator PO BOX 1	659		10. Pool name or Wildo	at
MIDLANI	D, TX 79702		BASIN DAKOTA / BLA	NCO MESA VERD
4. Well Location				
Unit Letter I :	feet from the SOUTH	line and <u>790</u>	feet from the I	EASTline
Section 33		ange 13W	NMPM Cour	nty SAN JUAN
A CONTRACT OF THE SECOND	11. Elevation (Show whether DR	, RKB, RT, GR, etc.)	4 1 (d. e	
g Alla ja kasta da la la Maria de fina ja Maria Maria.	5500			A Read to the Market State of the State of t
12. Check	Appropriate Box to Indicate N	lature of Notice,	Report or Other Data	
NOTICE OF IN			SEQUENT REPOR	
PERFORM REMEDIAL WORK	PLUG AND ABANDON 🔯	REMEDIAL WORK		RING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRI		DA L
PULL OR ALTER CASING DOWNHOLE COMMINGLE	MULTIPLE COMPL	CASING/CEMENT	JOB []	
CLOSED-LOOP SYSTEM				
OTHER:		OTHER:		
	oleted operations. (Clearly state all ork). SEE RULE 19.15.7.14 NMA			
Install and test location rig ancho pulling unit. Conduct safety meet and blow down well. Kill well w	rs. Comply with all NMOCD, BLN ing for all personnel on location. R ith water as necessary and at least p TOH and LD rods and dual works	ecord casing, tubing nump tubing capacity	and bradenhead pressure	s. NU relief line
Plug #1 (Pasin Dalrata parforatio	ns and ton 5700' 5600'); P/T 7"	gauge ring or mill to	5700' or as deep as poss	ible DIU and set
7" CR at 5700'. Pressure test tub	ns and top, 5700' – 5600'): R/T 7" ing to 1000#. Mix and pump 35 sx	Class G cement (exc	ess due to open Gallup po	erfs) and spot a
plug inside casing to isolate the I	Dakota interval. PUH.	cause o coment (care	ess due to open camap p	one, and spot a
Disco #2 (Tatala Callera manfaratio		CD @ 51142 Attame	et to muscoume toot cooling t	a 200# If agains
	ns and top, 5114' – 4850'): Set 7'' on sequent plugs as necessary. Mix an ations and top. PUH.			
Spud Date: 09/29/1959	Rig Release D	ate:		
03/23/13/3				
I hereby certify that the information	above is true and complete to the b	est of my knowledge	e and belief.	
SIGNATURE	TITLE PROD	OUCTION TECH	DATE_00	5/07/2022
Type or print name GINA KING	E-mail addres	s: gking@gwdc.com	m PHONE:	(432)682-5241
For State Use Only APPROVED BY:	Ash TITLE PE	etroleum Speciali	st DATE	06/09/2022
Conditions of Approval (if any):			DAIL_	

eived by OCL Submit I Copy T	0: 6/7/2022 12:3 o Appropriate Distric	7:44 P	PM	State of N	lew Mex	cico			Form Eage 3 of
Office <u>District I</u> – (575)			Energy,	Minerals a	nd Natur	al Resources	WELL API	NO.	Revised July 18, 2013
District II - (575	Dr., Hobbs, NM 8824) 748-1283	0	OIL C	ONSERV	ATION	DIVISION		30-04	45-07663
811 S. First St., A. District III – (50:	Artesia, NM 88210 5) 334-6178			220 South			5. Indicate T		rase FEE
1000 Rio Brazos	Rd., Aztec, NM 874	10	1.	Santa Fe,			6. State Oil		
District IV - (50 1220 S. St. France	5) 476-3460 cis Dr., Santa Fe, NM			Suma i e,	1111		o. State on	ce Gus De	
87505			CES AND RE	EPORTS ON	WELLS		7. Lease Na	me or Uni	t Agreement Name
DIFFERENT RE	THIS FORM FOR PR ESERVOIR. USE "A	ROPOSA	ALS TO DRILL	OR TO DEEPI	EN OR PLU	G BACK TO A R SUCH			
PROPOSALS.) 1. Type of W	Vell: Oil Well		Gas Well	Other			8. Well Nun	1	
2. Name of (Operator GREAT	WEST	ERN DRIL	LING COMI	PANY		9. OGRID N		09338
	of Operator PO BO	OX 16:	59				10. Pool nat		
	MIDL	AND,	TX 79702				BASIN DAK	OTA / BI	ANCO MESA VERDE
4. Well Loca			2.11	0 1	COLUTII	Line and 70	ın fa	et from the	e EAST line
	t Letter I	:_1		et from the _! ownship 29N		line and 79 nge 13W	NMPM		ounty SAN JUAN
Sect	tion 33		11. Elevation	ownship 29N		RKB, RT, GR, etc		Service and an	
			5500	011 (011011					
	12 Ch6	eck A	ppropriate	Box to Inc	dicate N	ature of Notice	e, Report or C	ther Da	ta
	NOTICE O						BSEQUENT		
PERFORM F	REMEDIAL WOR			ABANDON	X	REMEDIAL WO	RK	☐ AL	TERING CASING
	ILY ABANDON		CHANGE F			COMMENCE D		P A	AND A
	TER CASING		MULTIPLE	COMPL		CASING/CEME	NT JOB		
	E COMMINGLE								
OTHER	OOP SYSTEM					OTHER:			
12 Dogg	ribe proposed or	compl	eted operation	ons. (Clearly	state all	pertinent details, a C. For Multiple C	and give pertine	nt dates, ii tach welll	ncluding estimated date
of sta	arting any propos osed completion	or reco	rk). SEE RC ompletion.)LE 19.13./.	14 INIVIA	. Por winnipie e	ompictions. 71	itaen wen	oore unug.um or
Daga 2				II November					-i t the
Plug #3 (M	lancos top, 4050'	' – 395	0'): Mix and	d pump 29 si	c Class G	cement and spot	a balanced plug	inside ca	sing to cover the
Mancos to	o. PUH. Jesaverde top. 32	74' – 3	3174'): Mix	and pump 29	sx Class	G cement and sp	ot a balanced pl	ug inside	casing to cover the
Magazianda	ton DIIL								
01	DITT					cement and spot a			
Plug #6 (P	ictured Cliffs, Fra	uitlanc	l tops, 1700'	- 1277'): M	lix and pu	ımp 91 sx Class C	G cement and sp	ot a balan	ced plug inside
casing to c	over PC through	the Fr	uitland top.	TOH. • Oio Alamo	and Surf	face 425' - Surfac	ce): Perforate so	ueeze ho	les at 425'. Establish
	aut sosing and h	rodonl	head value N	Mix and num	n 150 sx	down 7" casing a	nd circulate goo	a cement	out casing and
annulus N	ID comenting val	vec an	d cut off wel	llhead Fill at	nnuli with	cement as neces	sary. Install P&	A marker	to comply with
regulation	s. Record GPS co L estore location p	ordina or BL	ate for P&A	marker on to	wer repoi	t. Photograph P&	A marker in pra	ice. KD, N	
	09/29/1959	CI DL.	vi supulation		Release D	ate:			
Spud Date.	09/29/1939								
I hereby cert									
	fy that the inforn	nation	above is true	e and comple	te to the b	pest of my knowle	edge and belief.		
-									E 06/08/2022
SIGNATUR	E			TIT	LE <u>PROI</u>	DUCTION TECH		DATI	E 06/08/2022
SIGNATUR	Et name <u>GINA KI</u>			TIT	LE <u>PROI</u>	DUCTION TECH		DATI	E <u>06/08/2022</u> NE: <u>(432)682-5241</u>
SIGNATUR Type or print For State Us	Et name <u>GINA KI</u> se Only	NG		TIT	LE <u>PROI</u> nail addres	DUCTION TECH	.com	DATI	

Great Western Drilling Company

Plug And Abandonment Procedure Callow Federal #1

1841' FSL & 790' FEL, Section 33, T29N, R13W San Juan County, NM / API 30-045-07663

- 1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
- 2. Check casing, tubing, and Bradenhead pressures.
- 3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
- 4. ND wellhead and NU BOP. Function test BOP.
- 5. TOOH with 1^{st} production string. TOOH and L/D 5,595' of 2-3/8" N-80 production tubing.
- Un-set K-1 retrievable cement retainer at 5,714'. TOOH and L/D 187 joints of 2-3/8" J-55 EUE tubing and cement retainer.
- 7. P/U 7" bit or casing scraper on 2-3/8" work string and round trip as deep as possible above fish top at 5,719'.

- 8. P/U 7" CR, TIH and set CR at +/- 5,715'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.
- 9. RU wireline and run CBL with 500 psi on casing from CR at 5,715' to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to Brandon Powell at <u>Brandon.powell@state.nm.us</u> upon completions of logging operations.
- 10. Rig up to pump cement down tubing. Pump water to establish rate down tubing.

NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing

11. Plug 1 (Dakota Perforations and Formation Top and DV Tool 5,715'-5,470', 40 Sacks Type III Cement)

Mix 40 sx Type III cement and spot a balanced plug inside casing to cover Dakota perforations and formation top and DV Tool.

12. Plug 2 (Gallup Perforations and Formation Top 5,114'-4,800', 50 Sacks Type III Cement)

P/U 7" CR, TIH and set at 5,114'. Mix 50 sx Type III cement and spot a balanced plug inside casing to cover the Gallup perforations and formation top.

13. Plug 3 (Mancos Formation Top 4,050'-3,900', 24 Sacks Type III Cement)

Mix 24 sx Type III cement and spot a balanced plug inside casing to cover the Mancos formation top.

14. Plug 4 (Mesa Verde Formation Top 3,400'-3,250', 24 Sacks Type III Cement)

Mix 24 sx Type III cement and spot a balanced plug inside casing to cover the Mesa Verde formation top.

15. Plug 5 (Chacra Formation Top 2,500'-2,350', 24 Sacks Type III Cement)

Mix 24 sx Type III cement and spot a balanced plug inside casing to cover the Chacra formation top.

16. Plug 6 (Pictured Cliffs Formation Top 1,700'-1,550', 24 Sacks Type III Cement)

Mix 24 sx Type III cement and spot a balanced plug inside casing to cover the Pictured Cliffs formation top.

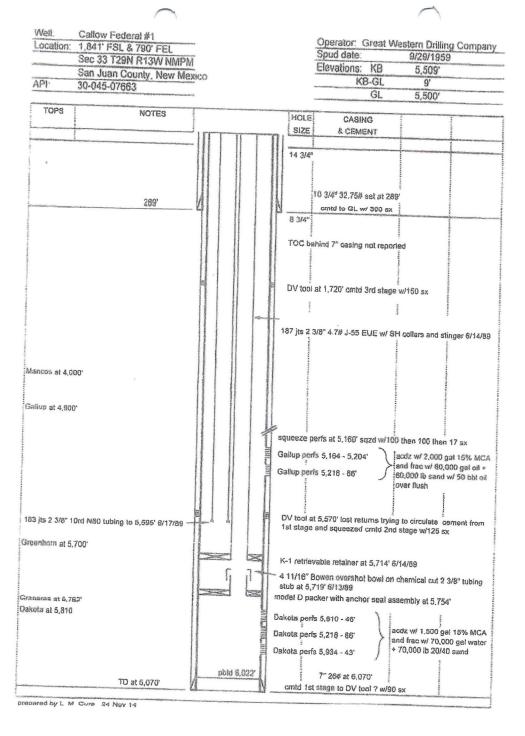
17. Plug 7 (Fruitland and Kirtland Formation Tops 1,000'-750', 40 Sacks Type III Cement)

Mix 40 sx Type III cement and spot a balanced plug inside casing to cover the Fruitland and Kirtland formation tops.

18. Plug 8 (Surface Casing Shoe 339'-surface, 55 Sacks Type III Cement)

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 55 sx cement and spot a balanced plug from 339' to surface, circulate good cement out of casing valve. Shut well in and WOC. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 339' and the annulus from the squeeze holes to surface. Shut in well and WOC.

19. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and restore location per BLM stipulations.



Tubing and Rod Report Great Western Drilling

Well Name:	CALLOW FEDERAL NO. 1 (GALLUP	
	RALPH SKINNER JR.	-

Date !	lob:	8-5-2	020
			~~~

# Joints	Size	Weight	Grade	Cplg	Length	Top	Bottom
'183	'2-3/8	4.7	N80	10RD	5585.1	9	5594.
-1	'2-3/8	API Seating N.	Machine County Constitution of the Constitutio		1.1	5594.1	5595.
	Personal day or Indonesia and Indonesia				4		ACTION OF THE PROPERTY AND ACTION OF THE PROPERT
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			Cristanian and Control of the Contro	CONTRACTOR			STATE OF THE PROPERTY OF THE P
4				AND THE PROPERTY OF THE PROPER	A THE RESIDENCE OF THE PARTY OF		
'183 T	otal # Joints						5595

The State of the S	T		1	Report			
'1	1-1/4 x 16' Polis	h rod w/ 1	-1/2 x 8' lin	er		-	
11	3/4 x 8' Rod suk	);	The state of the s				
'1	3/4 x 2' Rod sub			1			
220	3/4 x 25' Grade		-				- Carlotte Company
'1	2 x 1-1/4 x 8 x 1	2 RHBC Pu	mp w/ 5' SN	A Plunger			
1	1 2 x 1-1/4 x 8 x 12 RHBC Pump w/ 5' SM Plunger 1 1" x 12" Strainer						
-		A STATES OF THE PROPERTY OF TH	-				e selection of the sele
Party Street Belleville		and the second of the second s					
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			N 200 She was some of the state				
						1	
220	Total # Rods	All with the same of the same		The state of the s			

#### **Pump Report**

Size:	2" x 1-1/4")	(8' x 12' RHBC Pump (RIH 8-5-2020 Endurance Lift Solutions)
Comments:	GALLUP PER	FS: 5164-5204, 5218-66 DAKOTA PERFS: 5810-46, 5934-43
	7" 26# @ 6,0	070'
	PBTD: 6,022	
No. of Its & F	tods Returned:	AMERICAN 160-143-54 (#3 HOLE)
		DV TOOL @ 5,570'

### **Proposed Wellbore Diagram**

Callow Federal #1 API #: 30-045-07663 San Juan, New Mexico

#### Plug 8

339 feet - Surface

339 foot plug

55 sacks of Type III Cement

#### Plug 7

1000 feet - 750 feet

250 foot plug

40 sacks of Type III Cement

#### Plug 6

1700 feet - 1550 feet

150 foot plug

24 sacks of Type III Cement

#### Plug 5

2500 feet - 2350 feet

150 foot plug

24 sacks of Type III Cement

#### Plug 4

3400 feet - 3250 feet

150 foot plug

24 sacks of Type III Cement

#### Plug 3

4050 feet - 3900 feet

150 foot plug

24 sacks of Type III Cement

#### Plug 2

5114 feet - 4800 feet

314 foot plug

50 sacks of Type III Cement

#### Plug 1

5715 feet - 5470 feet

245 foot plug

40 sacks of Type III Cement

#### **Surface Casing**

10.75" 32.75# 269 ft

#### **Formation**

Mancos - 4000 feet

Gallup - 4900 feet

Greenhorn - 5700 feet

Dakota - 5810 feet

#### **Perforations**

5164 feet - 5204 feet

5218 feet - 5286 feet

5810 feet - 5846 feet

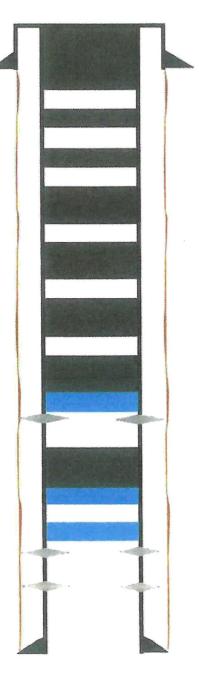
5934 feet - 5943 feet

Retainer @ 5114 ft

Retainer @ 5714 ft

Packer @ 5719 ft

Production Casing 7" 26# @ 6070 ft



## **Existing Wellbore Diagram**

Callow Federal #1 API #: 30-045-07663 San Juan, New Mexico

#### **Surface Casing**

10.75" 32.75# 269 ft

#### **Formation**

Mancos - 4000 feet Gallup - 4900 feet Greenhorn - 5700 feet Dakota - 5810 feet

Retainer @ 5714

Packer @ 5719

#### **Perforations**

5164 - 5204 feet

5218 feet - 5286 feet

5810 feet - 5846 feet

5934 feet - 5943 feet

#### **Production Casing**

7" 26# @ 6070 ft





Gre Western Drilling Company Callow Federal #1 San Juan County, New Mexico 30-045-07663

	Price		
			*if wellbore conditions dictate a change
	\$85,212.00		in job scope/procedure refer to contingency pricing
Equipment/Services	1 100,212.00		900)
Plug & Abandonment Rig	\$32,720.00		
Rig Rate (Min 4 man crew)	Included		Team Includes:
Supervisor	Included	Hour	J A Drake Well Service, Inc
Extra Floor Hand		Hour	Drake Energy Services
Standby		Hour	Blue Jet
•			M & R Trucking
Trucking/Water Hauling	\$ 12,000.00		
Truck/Trailers/Swampers/Etc.	Included	·	
Water and Disposal	Included		
·			
Cementing & Pumping Services	\$ 26,992.00		
Mud Pump or Cement Pumping Unit	Included		Chief Charles (Chief Charles) (Chief Chief
Type III Neat Cement	Included	Sack	
Cement Drayage		Per Ton Mile	
Cement Additives		Sack	
Tanks			
400BBL Fresh Water tank	Included	Days	
Cement Wash-up Tank	Included	Days	
Ancillary Equipment & Services	\$ 1,000.00		
Casing Scraper	Included	Run	
Bits		Run	
Mills		Run	
2 3/8" 4.7# J55 EUE Workstring		Foot	
Welder	Included	Hour	
Hydraulic Jack Hammer		Hour	
Rubbers for Ram Blocks		Each	
Stripper Rubbers		Each	
Backhoe (with operator)		Hour	
P&A Marker (per BLM requirements)	Included	Each	
Catwalk		Day	
Catwalk Trailer		Day -	
Pipe Racks		Day	



Gre Western Drilling Company Callow Federal #1 San Juan County, New Mexico 30-045-07663

Wireline Services	\$ 12,500.00		
Electric Wireline	laskidad		
Wireline Unit	Included		
whente offic	Included		
Cement Bond Log (CBL) Services	Included		
Cement Bond Log Charge	Included	total logging charge	
Collar Correlation Log (no bond)		Run	
CBL Depth Charge		total depth charge	
Perforating	Included		
Perf Gun (Standard 4 holes)	Included	Per Run	
Tubing/Casing Jet or Chemical Cut			AND MATERIAL CONTROL OF THE CONTROL
2 3/8"		WL + cutter cost	
2 7/8"		WL + cutter cost	
3 1/2"		WL + cutter cost	
4 1/2"		WL + cutter cost	
5 1/2"		WL + cutter cost	
7"		WL + cutter cost	
Cement Retainers			
2 7/8"		WL + CMT cost	
3 1/2"		WL + CMT cost	
4 1/2"		WL + CMT cost	
5 1/2"		WL + CMT cost	
7"	Included	WL + CMT cost	
Cast Iron Bridge Plug			
2 7/8"		WL + CIBP cost	
3 1/2"		WL + CIBP cost	
4 1/2"		WL + CIBP cost	
5 1/2"		WL + CIBP cost	
7"		WL + CIBP cost	

# Callow Federal #1 Proposed P&A

1841' FSL, 790' FEL, Section 33, T-29-N, R-13-W, San Juan County, NM API #30-045-07663

Ojo Alamo @ 215'

12.25" hole

Kirtland @ 375'

Fruitland @ 1327'

Pictured Cliffs @ 1650'

Chacra @ 2400'

Mesaverde @ 3224'

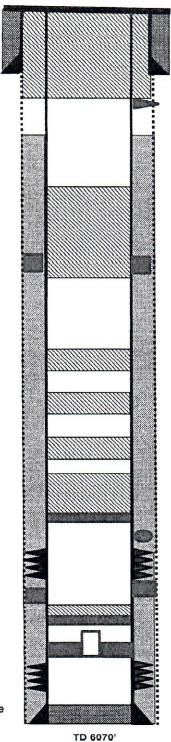
Mancos @ 4000'

Gallup @ 4900'

DV Tool @ 5570' Stage 2: Cmtd with 125 sxs Note: lost returns trying to Circ; squeezed w/125 sxs

Dakota @ 5810'

8-3/4" Hole



**PBTD 6022'** 

10-3/4", 32.75#, Casing set @ 302 Cement with 300 sxs, circulate to surface

Perforate @ 425'

Plug #7: 425' - 0' Class G cement, 150 sxs

Plug #6: 1700' - 1277' Class G cement, 91 sxs

DV Tool @ 1720' Stage 3: Cmtd with 150 sxs

> Plug #5: 2450' - 2350' Class G cement, 29 sxs

Plug #4: 3274' - 3174' Class G cement, 29 sxs

Plug #3: 4050' - 3950' Class G cement, 29 sxs

Plug #2: 5114' - 4850' Set CR @ 5114' Class G cement, 60 sxs

Perforate @ 5160'

Squeeze total 217 sxs in 3 stages

Gallup Perforations: 5164' - 5266'

Set CR @ 5700'

Plug #1: 5700' – 5600' Class G cement, 35 sxs (excess due to open Gallup Perfs)

Model D Packer @ 5754' w/Bowen overshot bowl on chem cut Dakota Perforations:

5810' - 5943'

7" 26#, casing set @ 6069' Stage 1: Cemented with 90 sxs

# Callow Federal #1 Proposed P&A

1841' FSL, 790' FEL, Section 33, T-29-N, R-13-W, San Juan County, NM API #30-045-07663

Ojo Alamo @ 215'

12.25" hole

Kirtland @ 375'

Fruitland @ 1327'

Pictured Cliffs @ 1650'

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Mesaverde @ 3224'

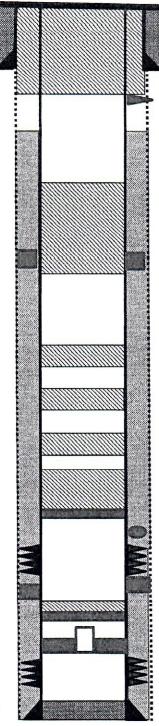
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8-3/4" Hole



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Model D Packer @ 5754' w/Bowen overshot bowl on chem cut Dakota Perforations: 5810' – 5943'

7" 26#, casing set @ 6069' Stage 1: Cemented with 90 sxs

TD 6070' PBTD 6022' Form 3160-5 (June 2019)

#### UNITED STATES DEPARTMENT OF THE INTERIOR

OMB No. 1004-0137 Expires: October 31, 2021
5 Lease Serial No.

BURI	EAU OF LAND MANAGEMENT	J. Lease Scriai No.		
Do not use this f	OTICES AND REPORTS ON Worm for proposals to drill or to Use Form 3160-3 (APD) for suc	6. If Indian, Allottee or	r Tribe Name	
abandonea wen. c	ose romi oroc-o (Ar b) for suc	лі ріорозаіз.	7 IFIL:: + -F.C.A /A	None and None and I am No
	<b>TRIPLICATE</b> - Other instructions on page	9 2	/. If Unit of CA/Agree	ement, Name and/or No.
1. Type of Well		8. Well Name and No.		
Oil Well Gas W	Vell Other			
2. Name of Operator		9. API Well No.		
3a. Address	3b. Phone No.	(include area code)	10. Field and Pool or I	Exploratory Area
4. Location of Well (Footage, Sec., T.,R	.,M., or Survey Description)		11. Country or Parish,	State
12. CHE	CK THE APPROPRIATE BOX(ES) TO INI	DICATE NATURE OF NOT	 ΓΙCE, REPORT OR OTH	IER DATA
TYPE OF SUBMISSION		TYPE OF A	CTION	
Notice of Intent	Acidize Deep	=	oduction (Start/Resume)	Water Shut-Off
		~ <u>=</u>	clamation	Well Integrity
Subsequent Report		=	complete nporarily Abandon	Other
Final Abandonment Notice	Convert to Injection Plug		ter Disposal	
13. Describe Proposed or Completed O	peration: Clearly state all pertinent details, in		date of any proposed wo	rk and approximate duration thereof. If
completed. Final Abandonment Not is ready for final inspection.)	ns. If the operation results in a multiple comices must be filed only after all requirements			
14. I hereby certify that the foregoing is	true and correct. Name (Printed/Typed)	Title		
		Title		
Signature		Date		
	THE SPACE FOR FEDI	ERAL OR STATE O	FICE USE	
Approved by				
•		Title		Date
Conditions of approval, if any, are attacherify that the applicant holds legal or ewhich would entitle the applicant to con-	ned. Approval of this notice does not warrant quitable title to those rights in the subject led duct operations thereon.	tor		
	3 U.S.C Section 1212, make it a crime for an		illfully to make to any de	partment or agency of the United States

(Instructions on page 2)

#### **GENERAL INSTRUCTIONS**

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

#### SPECIFIC INSTRUCTIONS

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

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

#### **NOTICES**

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

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

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

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

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

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

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

Response to this request is mandatory.

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

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

(Form 3160-5, page 2)

#### **Additional Information**

#### **Additional Remarks**

Chacra top. PUH. Plug #6 (Pictured Cliffs, Fruitland tops, 1700 1277): Mix & pump 91 sx CL G CMT & spot a balanced plug inside CSG to cover PC through the Fruitland top. TOH. Plug #7 (Kirtland, 10-3/4 Surface CSG shoe, Ojo Alamo & Surface, 425 - Surface): Perf sq holes at 425. Establish circulation out CSG & BH valve. Mix & pump 150 sx down 7 CSG & circ good CMT out CSG & annulus. ND cementing valves & cut off WH. Fill annuli w/ CMT as necessary. Install P&A marker to comply w/ regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL & cut off anchors. Restore location per BLM stipulations

#### **Location of Well**

 $0. \ SHL: \ NESE\ /\ 1870\ FSL\ /\ 780\ FEL\ /\ TWSP: \ 29N\ /\ RANGE: \ 13W\ /\ SECTION: \ 33\ /\ LAT: \ 36.680878\ /\ LONG: \ -108.204727\ (\ TVD: \ 0\ feet\ ,\ MD: \ 0\ feet\ )$   $BHL: \ NESE\ /\ 1870\ FSL\ /\ 780\ FEL\ /\ TWSP: \ 29N\ /\ SECTION: \ /\ LAT: \ 36.680878\ /\ LONG: \ 108.204727\ (\ TVD: \ 0\ feet\ ,\ MD: \ 0\ feet\ )$ 

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 114498

#### **CONDITIONS**

Operator:	OGRID:
GREAT WESTERN DRILLING CO	9338
P.O. Box 1659	Action Number:
Midland, TX 79701	114498
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

#### CONDITIONS

Created By		Condition Date
kpickford	CBL required	6/9/2022
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	6/9/2022