Submit Y Copy to Xppropriate Bistrice / PM	State of New Mex		Form (Page31 o)		
Office District I – (575) 393-6161	Energy, Minerals and Natur	UELL ADINO	Revised July 18, 2013		
1625 N. French Dr., Hobbs, NM 88240		WELL API NO. 30-0	05-62806		
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION		5. Indicate Type of Le	ease	
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. France	eis Dr.	STATE X	FEE	
District IV - (505) 476-3460	Santa Fe, NM 87	505	6. State Oil & Gas Le	ase No.	
1220 S. St. Francis Dr., Santa Fe, NM 87505		7	V-3354		
SUNDRY NOTICE (DO NOT USE THIS FORM FOR PROPOSAL DIFFERENT RESERVOIR. USE "APPLICAT	ES AND REPORTS ON WELLS LS TO DRILL OR TO DEEPEN OR PLU FION FOR PERMIT" (FORM C-101) FO	G BACK TO A	7. Lease Name or Un QUAIL STATE	t Agreement Name	
PROPOSALS.)  1. Type of Well: Oil Well  Ga	as Well X Other		8. Well Number 1		
2. Name of Operator GREAT WESTE			OGRID Number 009338		
3. Address of Operator P.O. BOX 1659			10. Pool name or Wildcat		
MIDLAND,	TX 79702	F	PECOS SLOPE; ABO (GAS)		
4. Well Location					
Unit Letter A : 66		line and 660	feet from th		
Section 36		0	NMPM Co	ounty CHAVES	
(6) 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11. Elevation (Show whether DR,	RKB, RT, GR, etc.)			
A MENT OF THE STATE OF THE STAT	3869 GR				
12. Check Ap	propriate Box to Indicate Na	ature of Notice, R	eport or Other Da	ta	
NOTICE OF INT	ENTION TO:	SUBS	EQUENT REPO	RT OF:	
	PLUG AND ABANDON 🖾	REMEDIAL WORK		TERING CASING	
	CHANGE PLANS	COMMENCE DRIL		AND A	
	MULTIPLE COMPL	CASING/CEMENT	JOB 📙		
DOWNHOLE COMMINGLE					
CLOSED-LOOP SYSTEM  OTHER:		OTHER:			
13 Describe proposed or complet	ed operations. (Clearly state all p	ertinent details, and	give pertinent dates, in	ncluding estimated date	
	). SEE RULE 19.15.7.14 NMAC	. For Multiple Com	pletions: Attach welll	oore diagram of	
proposed completion or recon					
4/10/23 Made BLM & NMOCD F	2&A operations notifications at 9:	00 AM MST.	Moved equipment onto	location RIIP&A	
4/11/23 Arrived on location & hel		on using backnoe. N	Toved equipment onto	location. RoT&A	
4/12/23 Arrived on location & hel	d safety meeting. ND WH, NU I	BOP, RU floor. World	ked tubing string. LD	117 joints of 2-3/8"	
tubing, & SN. Prep & tallied 2-3/8'	work string. PU 4.5" scraper. 7	IH to 3485'. TOOH	I. Remove scraper &	install 4.5" CR. TIH	
& set CR at 3414'. Successfully cir TOOH. RU wireline services. RIH	& logged well. RD wireline ser	vices. TIH with tubi	ng to 3410'. RU cem	enting services.	
Pumped plug #1 from 3410' to 3050	o'. RD cementers. L/D 13 joints	& TOOH. WOC ov	ernight. Secured & sl	nut in well.	
4/13/23 Arrived on location & heldown well. TIH & tagged TOC at 3	d safety meeting. Checked well	pressures: Tubing 0	psi, Casing: 0 psi, Bra	idenhead: 0 psi. Bled	
cementing services. Pumped plug #	<sup>‡</sup> 2 from 2220' to 1876'. RD ceme	enters. LD 11 joints.	Reverse circulated a	t 1882' & TOOH. RU	
wireline services. RIH & perforate	d at 1876'. RD wireline. Success	sfully established an	injection rate. TIH w	ith 4.5" packer, but	
packer would not set. TOOH. PU n	ew packer. TIH & set at 1604' w	ith EOT at 1696'. R	/U cementing service	S.	
	D's Balana Da	4 /1 4/22			
Spud Date: 04/05/1991	Rig Release Da	te: 4 /14/23			
I hereby certify that the information at	ove is true and complete to the b	est of my knowledge	and belief.		
1	•				
CICNATURE SIMO	TITI E DDAD	UCTION TECHNIC	JAN DATE	05/08/23	
SIGNATURE / MA	IIILE_FROD	OCTION TECHNIC	DATE	, 03100123	
Type or print name GINA KING	E-mail address	s: gking@gwdc.com	PHON	TE: <u>(432)682-5241</u>	
For State Use Only					
ADDDOVED DV.	TITLE		DATE		
APPROVED BY:Conditions of Approval (if any):	IIILE		DATE		

Received by OCD: 5/9/2023 1:53:57 Submit I Copy To Appropriate District	Sta	ate of New Mex			Form CP453 2 of		
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and Natural Resources			WELL API NO	Revised July 18, 2013 ELL API NO.		
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283	OH CONCEDUATION DIVISION				30-005-62806		
811 S. First St., Artesia, NM 88210		OIL CONSERVATION DIVISION 1220 South St. Francis Dr.		5. Indicate Typ			
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410			CONTRACTOR OF THE PROPERTY OF	STATE			
District IV – (505) 476-3460	Sa	inta Fe, NM 87	303	Control Control Control Control	State Oil & Gas Lease No.		
1220 S. St. Francis Dr., Santa Fe, NM 87505				V-3354	TV: 1		
SUNDRY NOT	TICES AND REPO	RTS ON WELLS	O D LOV TO A	7. Lease Name QUAIL STATE	or Unit Agreement Name		
(DO NOT USE THIS FORM FOR PROPODIFFERENT RESERVOIR. USE "APPL	OSALS TO DRILL OR ICATION FOR PERMI	TO DEEPEN OR PLU T" (FORM C-101) FO	R SUCH	QUINESINE			
PROPOSALS.)				8. Well Number	er 1		
1. Type of Well: Oil Well	Gas Well X O			9. OGRID Nu	1		
2. Name of Operator GREAT WE	STERN DRILLIN	G COMPANY			009338		
3. Address of Operator P.O. BOX	1659			10. Pool name			
MIDLAN	D, , TX 79702			PECOS SLOPE	E; ABO (GAS)		
4. Well Location			1. 1.660	Coat	from the EAST line		
Olit Better 11		om the NORTH	line and 660	NMPM	County CHAVES		
Section 36			nge 24E RKB, RT, GR, etc.,		County CHAVES		
	3869 GR	snow whether DR,	KKB, KI, GK, etc.,		1000年1940年1956年		
	2007 321						
12. Check	Appropriate Bo	x to Indicate N	ature of Notice,	Report or Oth	er Data		
					REPORT OF:		
	NTENTION TO		REMEDIAL WOR		ALTERING CASING		
PERFORM REMEDIAL WORK			COMMENCE DR				
TEMPORARILY ABANDON [PULL OR ALTER CASING ]			CASING/CEMEN				
DOWNHOLE COMMINGLE							
CLOSED-LOOP SYSTEM		_	271155				
OTHER:	1 / 1 / / / / / / / / / / / / / / / / /	(Clearly state all s	OTHER:	d give pertinent	dates, including estimated date		
13. Describe proposed or con of starting any proposed	npleted operations.	19.15.7.14 NMA(	C. For Multiple Co	mpletions: Attac	ch wellbore diagram of		
proposed completion or r	ecompletion.	15.15.711	ı	1			
Plug Summary:							
D1 #1. (Daufountions 2 410)	3,028', 28 Sacks Ty	pe I/II Cement)	monting carries	Pumped plug #1	from 3410' to 3050'. RD		
PU CR. Set CR at 3,414'. POC cementers. LD 13 joints & TO	OH WOC TIH &	g to 3410°. RU ce	menting services.	1 uniped plug #1	110111 5410 to 5050 . TE		
Plug #2. (San Andres Formatio	n Top, 2,220'-1,870	5', 26 Sacks Type	I/II Cement)				
Trip to 2 220' RU cementing s	ervices. Pumped p	lug #2 from 2220	to 18/6'.				
Plug #3: (Intermediate Casing RU wireline services. RIH & p	parforated at 1876'	RD wireline Su	ccessfully establish	ned an injection r	ate. TIH with 4.5" packer,		
but pools a would not set TOO	H Pll new packer	TIH & set at 100	4 With EO1 at 10	96. RU cemenu	ng services. I umped plug		
#3 1876' to approximately 172	6'. Pumped 16 inst	de & 8 outside. R	D cementers. Unse	et packer & TOH	. WOC 4 hours. TIH &		
tagged top of plug #3 at 1645'. Plug #4: (Yates Formation Top	1 420' to 978' 34	Sacks Type I/II C	ement)				
Trip to 1,420'. RU cementing s	services. Pumped p	olug #4 from 1420	'to 978'. RD ceme	enters. LD 14 jo	ints & TOOH.		
Spud Date: 04/05/1991		Rig Release D	ate: 4 /14/23				
			1 1 1	11-1:-6			
I hereby certify that the informati	on above is true and	d complete to the t	est of my knowled	ge and bellel.			
$\sim 1$	<b>~</b>						
SIGNATURE		TITLE PROI	OUCTION TECHN	IICIAN	_DATE_05/10/23		
		D	ss: gking@gwdc.c	om	PHONE: (432)682-5241		
Type or print name GINA KING	PT	E-mail addres	ss. gking@gwdc.c	OIII	1110112. (432)002-3241		
For State Use Only							
APPROVED BY:		TITLE			DATE		
Conditions of Approval (if any):		TITLE			_DATE		

ived by OCD: 5/9/2023 1:53:57 PM Submit 1 Copy To Appropriate District  State of New Mexico Office			Form C-103 of 9 Revised July 18, 2013				
District I - (575) 393-6161	Energy, Minerals and Natural Resources			WELL API NO		18, 2013	
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283	ON CONCEDIATION DIVISION			30-005-62806			
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION		5. Indicate Typ	e of Lease			
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410		th St. Fran		STATE X FEE			
District IV - (505) 476-3460	Santa I	Fe, NM 87.	505	6. State Oil & Gas Lease No.			
1220 S. St. Francis Dr., Santa Fe, NM 87505				V-3354			
SUNDRY NO (DO NOT USE THIS FORM FOR PROP DIFFERENT RESERVOIR. USE "APPI	TICES AND REPORTS ( OSALS TO DRILL OR TO DE LICATION FOR PERMIT" (FO	EPEN OR PLU	G BACK TO A R SUCH	7. Lease Name QUAIL STATE	or Unit Agreement	Name	
PROPOSALS.)  1. Type of Well: Oil Well	Gas Well X Other			8. Well Number 1			
2. Name of Operator GREAT WI		MPANV		9. OGRID Nut	9. OGRID Number 009338		
		WITAIN I		10. Pool name or Wildcat			
3. Address of Operator P.O. BOX MIDLAN	X 1659 VD, , TX 79702			PECOS SLOPE; ABO (GAS)			
4. Well Location							
Unit Letter A	: 660 feet from th	e NORTH_	line and 660	feet f	rom the EAST	line	
Section 36	Township 6	S Ra	nge 24E	NMPM	County CHAVE	ES	
<b>《</b> 等的是一些的数据,但是可以是一个	11. Elevation (Show)	whether DR,	RKB, RT, GR, etc.,		RECEIVED IN		
	3869 GR				· (4.4) (4.4) (4.4) (4.4)		
12 Charles	Appropriate Box to	Indicate N	oture of Notice	Report or Oth	er Data		
12. Check	Appropriate box to	murcate N					
	INTENTION TO:			SEQUENT F			
PERFORM REMEDIAL WORK			REMEDIAL WOR		ALTERING CAS		
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DR	and the second	P AND A	A	
	MULTIPLE COMPL		CASING/CEMEN	1305			
	_						
OTHER:			OTHER:				
13. Describe proposed or cor	npleted operations. (Clea	rly state all p	pertinent details, an	d give pertinent o	lates, including estir	nated date	
of starting any proposed proposed completion or i	work). SEE RULE 19.15	./.14 NMAC	. For Multiple Co	mpietions: Attac	n wendore diagram	OI	
		170() DD	TT	TOOL	WOC 4 hours TH	<b>Π. Ρ</b> •	
4/13/23 (cond't) Pumped plug # tagged top of plug #3 at 1645'.	Pumped mild/gel spacer	from 1645'	to 1420'. LD 7 ioi	nts. RU cementi	ng services. Pumpe	d plug	
#4 from 1420' to approximately	v 978'. RD cementers. L	D 14 joints	& TOOH. WOC o	vernight. Shut in	& secured well.		
4/14/23 Arrived on location 8	k held safety meeting. C	hecked well	pressures: Tubing	0 psi, Casing: 0 p	osi, Bradenhead: 0 p	si. Bled	
down well. RU wireline service with 4.5" packer & set at 711'.	RU cementing services.	Pumped plu	irefine services. St	978' to approxim	ately 828'. RD cem	nenters.	
Unset nacker & TOOH WOC	4 hours. TIH & tagged to	op of plug #5	5 at 812'. Pumped	mud/gel spacer f	from 812' to 300'. L	LD	
tubing. RU wireline services. casing, into perforations, & ou	RIH & perforated at 300'	POOH. RU	U cementers. Succ	essfully establish	ed circulation down	: 4.5″ et	
surface. RD cementers. WOC	4 hours. RD floor, ND F	BOP. NU WE	I. Cut off old WH	Cement was 20	0' low in 4.5" & 200	o' low in	
10.75". RU cementers. Pump	ed cement down all casing	g strings with	h 1" poly pipe. Fil	led both strings to	o surface. Welded o	n P&A	
marker per all state & federal r	egulations.						
Spud Date: 04/05/1991	Ri	g Release Da	ate: 4/14/23				
5pud Date: 04/03/1991		B	1771725				
I hereby certify that the informati	on above is true and comp	lete to the b	est of my knowledg	ge and belief.			
23 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \							
SIGNATURE	т	ITI E PROD	UCTION TECHN	ICIAN	DATE 05/09/23		
SIGNATURE							
Type or print name GINA KING	E	-mail address	s: gking@gwdc.co	om	PHONE: (432)682	-5241	
For State Use Only							
APPROVED BY:	Human TI	TLE F	Petroleum Specia	alist	DATE 05/09/2	023	
Conditions of Approval (if any):							

## **Great Western Drilling**

Plug And Abandonment End Of Well Report

### Quail State #001

660' FNL & 660' FEL, Section 36, 06S, 24E Chaves County, NM / API 30-005-62806

### Work Summary:

- 4/10/23 Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- **4/11/23** Arrived on location and held safety meeting. Prepared location using backhoe. Moved equipment onto location. RU P&A rig. Secured and shut in well for the day.
- 4/12/23 Arrived on location and held safety meeting. ND WH, NU BOP, RU floor. Worked tubing string. LD 117 joints of 2-3/8" tubing, and SN. Prep and tallied 2-3/8" work string. PU 4.5" scraper. TIH to 3485'. TOOH. Remove scraper and install 4.5" CR. TIH and set CR at 3414'. Successfully circulated hole with 45 bbls, pumped 55 bbls total. Successfully pressure tested casing to 800 psi. TOOH. RU wireline services. RIH and logged well. RD wireline services. TIH with tubing to 3410'. RU cementing services. Pumped plug #1 from 3410' to 3050'. RD cementers. L/D 13 joints and TOOH. WOC overnight. Secured and shut in well.
- Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged TOC at 3028'. Pumped mud/gel spacer from 3028' to 2220'. RD cementers. LD 27 joints. RU cementing services. Pumped plug #2 from 2220' to 1876'. RD cementers. LD 11 joints. Reverse circulated at 1882' and TOOH. RU wireline services. RIH and perforated at 1876'. RD wireline. Successfully established an injection rate. TIH with 4.5" packer, but packer would not set. TOOH. PU new packer. TIH and set at 1604' with EOT at 1696'. R/U cementing services. Pumped plug #3 1876' to approximately 1726'. RD cementers. Unset packer and TOOH. WOC 4 hours. TIH and tagged top of plug #3 at 1645'. Pumped mud/gel spacer from 1645' to 1420'. LD 7 joints. RU cementing services. Pumped plug #4 from 1420' to approximately 978'. RD cementers. LD 14 joints and TOOH. WOC overnight. Shut in and secured well.

### Quail State #001

4/14/23

Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. RU wireline services. RIH and perforated at 978'. RD wireline services. Successfully established an injection rate. TIH with 4.5" packer and set at 711'. RU cementing services. Pumped plug #5 cement from 978' to approximately 828'. RD cementers. Unset packer and TOOH. WOC 4 hours. TIH and tagged top of plug #5 at 812'. Pumped mud/gel spacer from 812' to 300'. LD tubing. RU wireline services. RIH and perforated at 300'. POOH. RU cementers. Successfully established circulation down 4.5" casing, into perforations, and out BH valve at surface. Pumped Plug #6 down 4.5" casing, into perforations, and out BH valve at surface. RD cementers. WOC 4 hours. RD floor. ND BOP. NU WH. Cut off old WH. Cement was 200' low in 4.5" and 200' low in 10.75". RU cementers. Pumped cement down all casing strings with 1" poly pipe. Filled both strings to surface. Welded on P&A marker per all state and federal regulations.

### **Plug Summary:**

### Plug #1: (Perforations, 3,410'-3,028', 28 Sacks Type I/II Cement)

PU CR. Set CR at 3,414'. POOH. TIH with tubing to 3410'. RU cementing services. Pumped plug #1 from 3410' to 3050'. RD cementers. LD 13 joints and TOOH. WOC. TIH and tagged TOC at 3028'.

## Plug #2: (San Andres Formation Top, 2,220'-1,876', 26 Sacks Type I/II Cement)

Trip to 2,220'. RU cementing services. Pumped plug #2 from 2220' to 1876'.

## Plug #3: (Intermediate Casing Shoe, 1,876' to 1,645', 24 Sacks Type I/II Cement)

RU wireline services. RIH and perforated at 1876'. RD wireline. Successfully established an injection rate. TIH with 4.5" packer, but packer would not set. TOOH. PU new packer. TIH and set at 1604' with EOT at 1696'. RU cementing services. Pumped plug #3 1876' to approximately 1726'. Pumped 16 inside and 8 outside. RD cementers. Unset packer and TOH. WOC 4 hours. TIH and tagged top of plug #3 at 1645'.

## Plug #4: (Yates Formation Top, 1,420' to 978', 34 Sacks Type I/II Cement)

Trip to 1,420'. RU cementing services. Pumped plug #4 from 1420' to 978'. RD cementers. LD 14 joints and TOOH.

### Quail State #001

### Plug #5: (Surface Casing Shoe, 978' to 812', 24 Sacks Type I/II Cement)

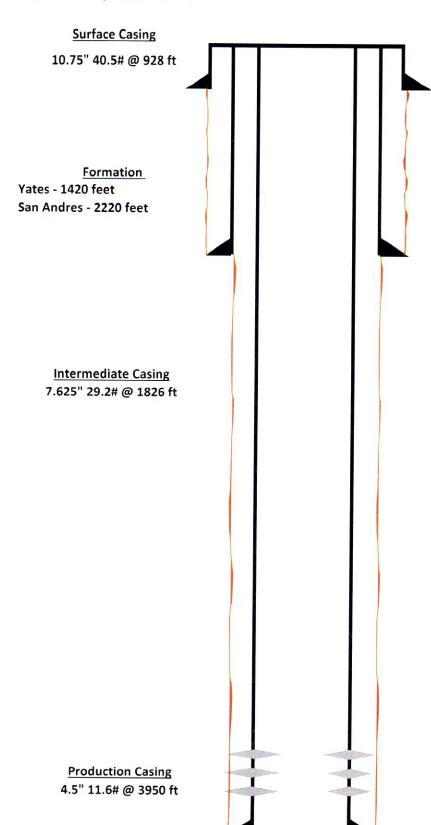
RU wireline services. RIH and perforated at 978'. RD wireline services. Successfully established an injection rate. TIH with 4.5" packer and set at 711'. RU cementing services. Pumped plug #5 cement from 978' to approximately 828'. Pumped 12 inside and 12 outside. RD cementers. Unset packer and TOOH. WOC 4 hours. TIH and tagged top of plug #5 at 812'.

### Plug #6: (Surface 300' to Surface', 211 Sacks Type I/II Cement (68 sx for top off))

RU wireline services. RIH and perforated at 300'. POOH. RU cementers. Successfully established circulation down 4.5" casing, into perforations, and out BH valve at surface. Pumped Plug #6 down 4.5" casing, into perforations, and out BH valve at surface. Pumped 24 sx inside and 110 outside. RD cementers. WOC 4 hours. RD floor. ND BOP. NU WH. Cut off old WH. Cement was 200' low in 4.5" and 200' low in 10.75". RU cementers. Pumped cement down both casing strings with 1" poly pipe. Filled all strings to surface. Welded on P&A marker per all state and federal regulations.

## **Existing Wellbore Diagram**

Quail State #1
API #: 30-005-62806
Chaves County, New Mexico



Perforations
3462 ft - 3478 ft
3500 ft - 3515 ft
3564 ft - 3566 ft

# **Proposed Wellbore Diagram**

Quail State #1
API #: 30-005-62806
Chaves County, New Mexico

### Plug 4

300 feet - Surface

300 foot plug

20 sacks of Type III Cement

### Plug 3

1420 feet - 828 feet 592 foot plug

40 sacks of Type III Cement

### Plug 2

2220 feet - 1726 feet 494 foot plug 87 sacks of Type III Cement Squeeze 50 sacks of Type III Cement

### Plug 1

3412 feet - 3050 feet 362 foot plug 25 sacks of Type III Cement

> Perforations 3462 ft - 3478 ft 3500 ft - 3515 ft 3564 ft - 3566 ft

### **Surface Casing**

10.75" 40.5# @ 928 ft

### **Formation**

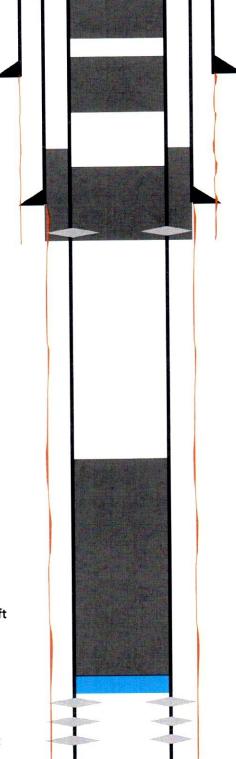
Yates - 1420 feet San Andres - 2220 feet

Intermediate Casing 7.625" 29.2# @ 1826 ft

Retainer @ 3412 ft

## **Production Casing**

4.5" 11.6# @ 3950 ft



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 215244

### **CONDITIONS**

Operator:	OGRID:
GREAT WESTERN DRILLING CO	9338
P.O. Box 1659	Action Number:
Midland, TX 79701	215244
	Action Type:
	[C-103] Sub. Plugging (C-103P)

#### CONDITIONS

Created By		Condition Date
john.harrison	None	5/9/2023