Office	7 AM State of New Mexico				Page 1 of 1	
District I – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources			Revised July 18, 2013 WELL API NO.		
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION			30-015-43892	2	
<u>District III</u> – (505) 334-6178	1220 South St. Francis Dr.			5. Indicate Ty STATE		1
1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460	Santa Fe, NM 87505				Gas Lease No.	<u> </u>
1220 S. St. Francis Dr., Santa Fe, NM					Cus Bouse 1 to.	
87505 SUNDRY NOT	TICES AND REPOR	RTS ON WELLS		7. Lease Nam	e or Unit Agreement	Name
(DO NOT USE THIS FORM FOR PROPODIFFERENT RESERVOIR. USE "APPL				Gravitas 2 S	State SWD (316	6753)
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well Other SWD			8. Well Numb	'	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2. Name of Operator Chevron U.S.A Inc		0112		9. OGRID Nu		
3. Address of Operator				4323 10. Pool name	or Wildcat	
6301 Deauville Blvd, Midla	and, TX 79706			SWD; Devonian - Silurian		
4. Well Location		0 "	4.5/	<u> </u>		
Unit Letter N		om the South	line and 156		from the West	line
Section 2		ship 26S Rar	nge 27E RKB, RT, GR, etc.)	NMPM Lea	County	
	3219' GL	now whether DK,	KKD, K1, OK, etc.)	·		
12. Check	Appropriate Box	x to Indicate Na	ture of Notice,	Report or Oth	ner Data	
NOTICE OF II	NTENTION TO	:	SUB	SEQUENT F	REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABA		REMEDIAL WOR			ING 🗌
TEMPORARILY ABANDON			COMMENCE DRI	<u> </u>	P AND A	
PULL OR ALTER CASING		/IPL	CASING/CEMENT	ГЈОВ _		
DOWNHOLE COMMINGLE	_					
CLOSED-LOOP SYSTEM OTHER:	l		OTHER:			
13. Describe proposed or com	pleted operations. (Clearly state all pe		d give pertinent of	dates, including estin	nated date
of starting any proposed w	ork). SEE RULE 1					
Between June and August 2023, Chevron c	onducted the Gravitas 2					
involved removing the completion and tem						
During the suspension phase, Chevron set a arm caliper and a Schlumberger UltraSonic	· ·				1 .	
strings, as well as the OD and ID of the res	pective strings. The logs	obtained from this exe	rcise indicated that ther			
continuous sections of set cement both above	e and below the 8-5/8" I	liner top packer and be	low the 6-5/8" liner.			
Chevron mobilized the rig to run the new constraints of 4-1/2" 12.60# P-110S W563 TI						
joints. These were all successfully landed a	t surface with a tubing ha	anger. Following the co	ompletion install and be			
pressure tested the packer and OD of the tu	bing to 2,800 psi for 15 r	minutes with no detecta	able leak-off.			
Spud Date: 12/7/2016		Rig Release Dat	e: 05/20/201	7		
12/1/2010		_	03/20/201	<i>'</i>		
X1 1 20 4 4 2 6 2		1		11 1: 6		
I hereby certify that the information	above is true and c	complete to the bes	st of my knowledge	e and belief.		
SIGNATURE Zachary 9	Hopkins	_{TITLE} Interve	ention Engineer		DATE 1/03/2024	
			71		PHONE: 432-425	5-8107
Type or print name Zachary Ho For State Use Only	νρκιτιο	_ E-mail address:			PHUNE:	
2	7 milas	TITT E Compl	iance Officer A	,	_{DATE} 2/12/24	
APPROVED BY:	100000	_IIILE COMPI			DAIE <u>-' '-'-</u> '	

Chevron USA Inc.

Mid-Continent Business Unit



Gravitas 2 State SWD #002 Tubing Installation

Well Name

Gravitas 2 State SWD #002

State, County

New Mexico, Eddy

Name	Signature	Date
Zach Hopkins	ZHCD	7/19/23
Mackenzie Graham	MACK	7/24/23
Travis Garza	TGRZ	07/24/23

Objective: Run in with 5-1/2" x 4-1/2" completion

Directions: From Pecos: Head North on Hwy 285 for 57 miles, Turn West onto Whites City road, Travel for 6 miles then turn North onto lease road (just before the turn off for Wilhoit Ranch rd.), travel 0.1 miles and the entrance to SWD will be to the East.

1. De-Complete

- 1. Perform Pre-Spud meeting. Review JSA's, fill out PTW review SIF hazards and mitigations, reinforce SWA, review potential well control issues and mitigation per the phase 3 risk assessment (WSEA 2-A)
- 2. Shut in injector, remove surface piping, and perform handover with Operations.
- 3. Move in and spot auxiliary pad equipment below
 - a. Crane with 250 ton lifting capacity
 - b. (2) 12k forklift
 - c. (1) 135' manlift
 - d. (1) 80' manlift
 - e. (12) Light plants
 - f. (4) frac tanks filled with 10# brine
 - g. (1) 3,000-gallon Sun Coast Tank
 - h. (1) 500-gallon diesel tote
- 4. Kill well with 10# brine. Perform flowcheck for 15 minutes (WSEA 10-A)
- 5. Install 5" BPV in tubing hanger (7-7 1/2 turns). Document serial number, shop test date and pressure, number of turns in Wellview (WSEA 10-B)
 - a. Ensure BPV has been tested in the previous 21 days.
 - b. If BPV cannot be installed the well must be monitored for 15 minutes. Note reasoning for not setting BPV in WellView
- 6. 7-1/16" Tree and send to FMC for inspection/refurb
- 7. N/U [33]/8" Class IV BOPE: 5M Annular, 10M 2-3/8" x 3-1/2" flex rams, 10M blind shear rams, 10M flow cross, 10M 4-1/2" x 7" VBR's. (WSEA 8-A)
 - a. 11" 10M x 13-5/8" 10M adapter will need to be on bottom of BOP to N/U on to the tbg head.
- 8. R/U wellhead support system beams, ISS snubbing work basket, and HPU

2. BOP Test

- 1. Verify at least two pressure tested FOSV's with keys for all sizes of pipe are on location
 - a. While pulling 5.5", XO from 5.5" TSH Blue x 3-1/2"IF will be used with 3-1/2"IF TIW
 - b. While pulling 4.5", XO from 4.5" TSH Blue x 3-1/2" IF will be used with 3-1/2" IF TIW
 - c. 3-1/2" IF TIW's will be provided by Wildcat
 - d. While running workstring 2-7/8" PH6 FOSV will be used
 - e. NOTE: XO's are stored at Chemical Services
- 2. Verify that ISS has proper tongs, slips, and elevators to handle 5.5" 20#, and 4-1/2" 12.60# casing.

- - a. Landing joint will be 1 40' casing joint and 1 20' sub
 - b. NOTE: Landing joint is stored at Chemical Services.
- 4. Run landing joint into profile of tubing hanger
 - a. USE CARE WHEN MAKING UP LANDING JOINT IN TO HANGER
- 5. Pressure test BOP to 250-350 psi low for 5 min / 3,000 psi high for 10 min. Perform full accumulator drawdown test. (WSEA 9-A)
 - a. 2-7/8" tubing can be snubbed off to test.

3. Pull Tubing

- 1. With landing joint made up, unscrew lock down pins, and attempt to release from Baker Model DA Packer. Ensure Baker Rep is on location in the basket while attempting to release anchor.
 - a. Packer will take 10-14 turns to the right to get off
 - b. Max torque will be 6,680 ft-lb based on 4-1/2"
 - c. P/U 300#, S/O 285#, ROB 300#, TQ 3.6k ft-lb landed with 100# down
 - d. Max pull of pipe is 396# based on 4-1/2"
 - e. Reach out WIE and Supt if unable to release anchor.
 - i. When given permission max pull will be increased to 510# and max torque will be 8,550 ft-lb based on 5-1/2" rating
- 2. If unable to release from the packer proceed to Anchor Contingency
- 3. P/U hanger above the rotary and L/D
 - a. ISS will have 5.5" tongs in the basket to break all tubing
- 4. POOH with 13,721' (4) 10' jts, 345 jts of 5.5" 20# P-110S TSH Blue tubing, and 19 jts of 4-1/2" 12.60#, P-110 TSH Blue tubing. NOTE: Both 5-1/2" and 4-1/2" is fiberlined
 - a. XO is at ~13,094' by tally depth
 - b. Make notes of any damage or corrosion seen on tubing
 - c. ID of tubing will have been treated ahead of time but if significant sludge is seen pressure wash the OD to aid in grip of the slips
- 5. Once at surface L/D Baker DA anchor

4. Temporarily Abandon

- 1. TINGENCY IF NEEDED: P/U 5-5/8" rock bit, X jts of 2-7/8" 7.9# P-110 PH-6 tubing, casing scraper for 8-5/8" 44# casing, RIH on 2-7/8" 7.9#, P-110, PH6 workstring
 - a. Note depth of any tags in Wellview
 - b. Space out the casing scraper to stay inside of the 8-5/8" casing, and not enter the 6-5/8" liner
- 2. Tag ~5k on top of packer at ~13,913' or TOF if tubing was cut
- 3. TOH and L/D drill collars and bit
- 4. MI/RU Yellowjacket WL Unit
 - a. Lubricator and packoff will be provided by ISS through Wireline Control Systems. Schematic is listed in <u>Diagrams</u>
- 5. P/U 5.666" Gauge Ring
- 6. Run in Dutchlock lubricator through snubbing unit inside of 13-5/8" BOPE
- 7. Screw in lock down pins and close annular on lubricator.
- 8. Pressure test lubricator to 3,000 psi for 5 min against closed BSR

- a. Check for visible leaks of lubricator
- 9. RIH and tag top of packer or cut tubing.
- 10. POOH and P/U 6-5/8" 28# RBP from Peak
- 11. Run in Dutchlock lubricator through snubbing unit inside of 13-5/8" BOPE
- 12. Screw in lock down pins and close annular on lubricator.
- 13. Pressure test lubricator to 3,000 psi for 5 min against closed BSR
 - a. Check for visible leaks of lubricator
- 14. RIH and set RBP at 13,863', or 50' above cut tubing
- 15. Test RBP to 3,000 psi for 15 minutes at 5% allowable decline. Document starting pressure, ending pressure, and % decline. (WSEA 10-C)
 - a. If RBP doesn't test, plan to pick up 6 5/8" test packer to test
- 16. POOH and L/D RBP setting tool. RD/MO WL Unit
- 17. P/U 2-7/8" 7.9# P-110 PH6 workstring
- 18. RIH above RBP set at 13,863', or 50' above cut tubing
- 19. Circulate kill weight packer fluid around
 - a. Must pump KWF
- 20. POOH and L/D workstring
- 21. N/D ISS snubbing unit and associated support equipment
- 22. N/D 13-5/8" 10M BOPE.
- 23. Install 7-1/16" 5M bonnet + Master valve. Confirm FMC shop test of to 5,000 psi for 5 minutes at 1% allowable decline (WSEA 10-D)
- 24. Test LMV against RBP to 3,000 psi for 15 minutes at 5% allowable decline. Document starting pressure, ending pressure, and % decline. (WSEA 10-E)
- 25. Clean location and hand well back over to Operations

5. Contingency

5.1. Anchor Does not Release

- 1. L/D 5-1/2" 20# P-110S TSH Blue landing joint
- 2. MI/RU Yellowjacket WL Unit
 - a. Lubricator and packoff will be provided by ISS through Wireline Control Systems. Schematic is listed in <u>Diagrams</u>
- 3. P/U 3.5" OD jet cutter from YJ
- 4. Run in Dutchlock lubricator through snubbing unit inside of 13-5/8" BOPE
- 5. Screw in lock down pins and close annular on lubricator.
- 6. Pressure test lubricator to 3,000 psi for 5 min against closed BSR
 - a. Check for visible leaks of lubricator
- 7. RIH and cut in full 4-1/2" jt at ~13,895'
- 8. POOH and L/D Chemical Cutter & Dutchlock lubricator

- 9. RD/MO YJ Wireline
- 10. P/U 5-1/2" 20# landing joint and make up in to hanger

6. P/U and L/D hanger, proceed with original procedureDe-Complete

- 9. Perform Pre-Spud meeting. Review JSA's, fill out PTW review SIF hazards and mitigations, reinforce SWA, review potential well control issues and mitigation per the phase 3 risk assessment (WSEA 2-B)
- 10. Shut in injector, remove surface piping, and perform handover with Operations.
- 11. Move in and spot auxiliary pad equipment below
 - a. Crane with 250 ton lifting capacity
 - b. (2) 12k forklift
 - c. (1) 135' manlift
 - d. (1) 80' manlift
 - e. (12) Light plants
 - f. (4) frac tanks filled with 10# brine
 - g. (1) 3,000-gallon Sun Coast Tank
 - h. (1) 500-gallon diesel tote
- 12. Perform flowcheck for 15 minutes (WSEA 10-F)
- 13. N/D 7-1/16" LMV and send to FMC
- 14. N/U 13-5/8" Class IV BOPE: 5M Annular, 10M 2-3/8" x 3-1/2" flex rams, 10M blind shear rams, 10M flow cross, 10M 4-1/2" x 7" VBR's. (WSEA 8-B)
 - a. 11" 10M x 13-5/8" 10M adapter will need to be on bottom of BOP to N/U on to the tbg head.
- 15. R/U wellhead support system beams, ISS snubbing work basket, and HPU

7. BOP Test

- 6. Verify at least two pressure tested FOSV's with keys for all sizes of pipe are on location
 - a. While running 5.5", XO from 5.5" W563 x 3-1/2"IF will be used with 3-1/2"IF TIW
 - b. While running 4.5", XO from 4.5" W563 x 3-1/2"IF will be used with 3-1/2"IF TIW
 - c. 3-1/2" IF TIW's will be provided by Wildcat
 - d. While running workstring 2-7/8" PH6 FOSV will be used
 - e. NOTE: XO's are new and will be provided from JHobbs. Contact flec.
- 7. Verify that ISS has proper tongs, slips, and elevators to handle 5.5" 20#, and 4-1/2" 12.60# casing.
- 8. P/U 5.5" 20# P-110 TSH Blue landing joint with hanger made up
 - a. Landing joint will be 1 40' casing joint and 1 20' sub
 - b. NOTE: Landing joint is stored at Chemical Services.
- 9. Land out existing production hanger with TWC installed.
- 10. Pressure test BOP to 250-350 psi low for 5 min / 3,000 psi high for 10 min. Perform full accumulator drawdown test. (WSEA 9-B)
 - a. Snub off 5-1/2" and 2-7/8" tubing to test against

8. Pull RBP

6. P/U 6-5/8" Peak RBP retrieval tool and RIH on 2-7/8" 7.9# P-110 PH6 workstring

- 7. Latch up to RBP at 13,859'
- 8. Release RBP and flow check for 15 minutes (WSEA 10-G)
 - a. Bullhead 10# if needed
- 9. POOH and L/D 6-5/8" RBP

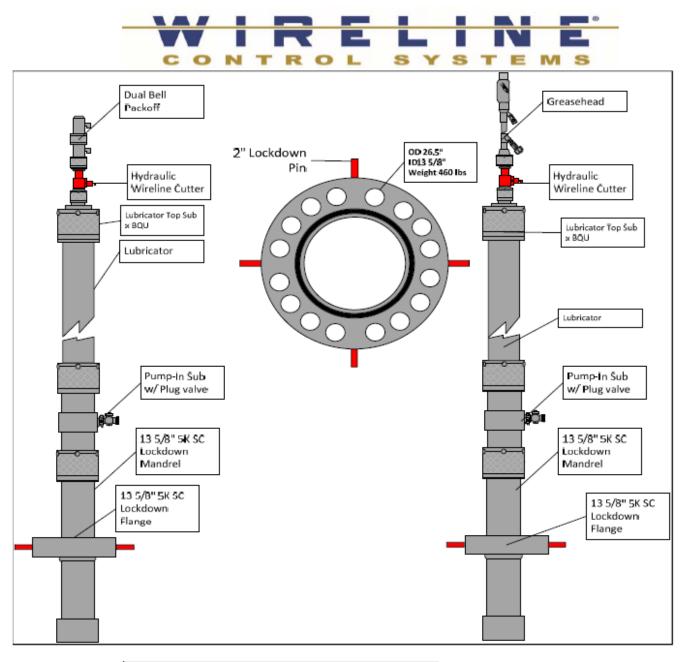
9. Install Tubing

- 26. MI/RU Yellowjacket WL Unit
 - a. Lubricator and packoff will be provided by ISS through Wireline Control Systems. Schematic is listed in <u>Diagrams</u>
- 27. Run in Dutchlock lubricator through snubbing unit inside of 13-5/8" BOPE
- 28. Screw in lock down pins and close annular on lubricator.
- 29. P/U 6-5/8" Model DA Packer
 - a. 6' 3-1/2" 9.2# pup jt
 - b. 2.813 BX
 - c. 6' 3-1/2" 9.2# pup jt
 - d. 2.813 BXN
 - e. Pump out plug pinned to burst at ~4,000 psi. BHP is ~6,733
- 30. Pressure test lubricator to 3,000 psi for 5 min against closed BSR
 - a. Check for visible leaks of lubricator
- 31. RIH and set Packer at 13,850'
- 32. Test Packer to 3,000 psi for 15 minutes at 5% allowable decline. Document starting pressure, ending pressure, and % decline. (WSEA 10-H) (WSEA 6-B)
- 33. POOH and L/D packer setting tool. RD/MO WL Unit
- 34. MI/RU Torque Turn and Tenaris Thread Rep.
- 35. P/U 4-1/2" anchor seal assembly,
 - 3.813" BX 4-1/2" 12.60# TSH Blue pin x box nipple, (Baker Hughes)
 - 4-1/2" 12.60# P-110 TSH Blue 6' pin x pin sub, (Baker Hughes)
 - 4-1/2" 12.60# TSH Blue box x 4-1/2" 12.60# P-110 W563 box XO, (Petro Amigos)
 - $^{\sim}800'$ $^{\sim}19$ jts of 4-1/2" 12.60# W563 tubing (spaced out so that it is above liner top at 13,196'), (Petro Amigos)
 - 4-1/2" 12.60# W563 pin XO, (Petro Amigos)
 - 5-1/2" 20# P-110 W563 tubing to surface, (Petro Amigos)
 - 5-1/2" W563 x 5-1/2" TSH blue XO that will be made up in to pup jt in bottom of hanger. (Petro Amigos)
- 36. Tag top of packer and circulate FW packer fluid around.

- 37. Space out and latch on with 100k down on packer. Land tubing hanger out in the wellhead. Screw in lock down pins.
 - a. Landing jt to land out hanger is (1) 20' and (1)' full jt 5-1/2" 20# TSH Blue that is store at Chemical Services with the associated XO's back to 3-1/2"IF.
- 38. Perform preliminary tubing test to 3,000 psi for 5 minutes
 - a. Schedule official MIT test with NMOCD minimum 48 hrs in advance Test casing to 500 psi for 30 minutes with a stabilized pressure. Save hard copy of circle chart and provide to ALCR Jeremy Rodriguez. NMOCD Contact (575) 703-4641.
- 39. Install 5" BPV in tubing hanger (7-7 1/2 turns). Document serial number, shop test date and pressure, number of turns in Wellview (WSEA 10-I)
- 40. N/D BOPE and ISS43.
- 41. Install 7-1/16" 5M SWD injection tree
- 42. Pull BPV and install TWC
- 43. Test tree against TWC to 5,000 psi for 5 min at 1% allowable decline (WSEA 10-J)
- 44. Pull TWC and test tubing to 3,000 psi for 15 minutes at 5% allowable decline (WSEA 6-A)
- 45. Continue pressuring up and burst POP, confirm shear by pumping down tubing.
- 46. Clean location and hand well back over to OPS.

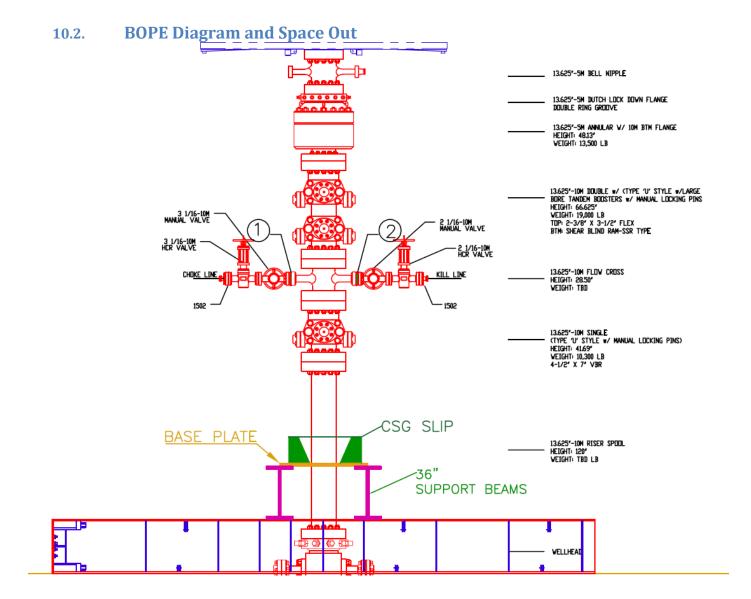
10. Diagrams

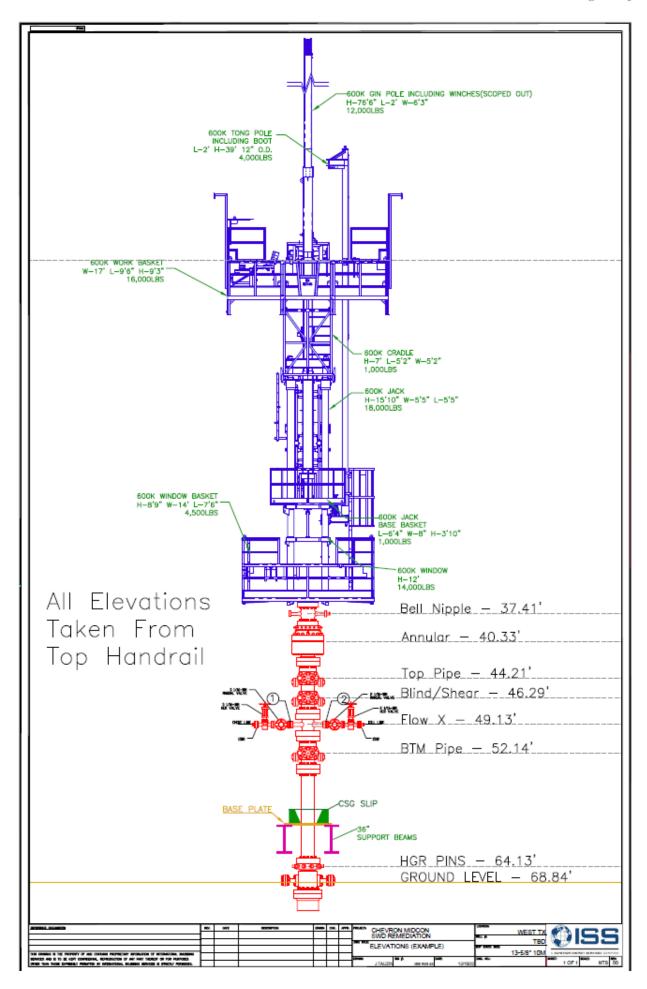
10.1. Dutch Lock Lubricator System



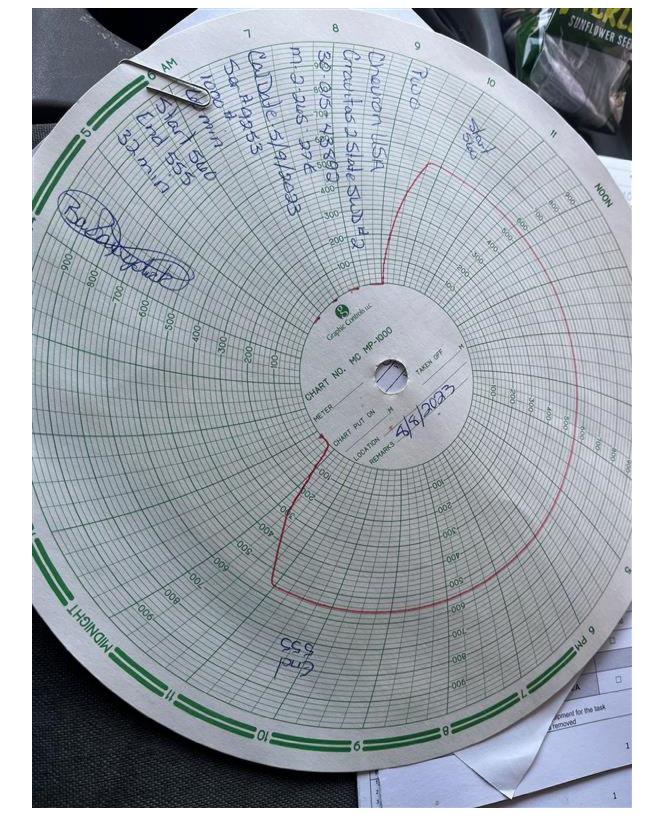
Description	#	L	W	ID
13 5/8" 5k SC LDF	1	7	460	13 5/8
13 5/8" 5k SC LDM	1	95	900	8.5
9 5/8" Hp Lub	1	10	700	8.5
9 5/8" Hp Lub	1	5	400	8.5
9 5/8" HP PIS	1		500	8.5
9 5/8" HP x BQU Top	1		75	3
Wireline Cutter	1	14	55	n/a
Dual HR 5000 Packoff	1	18	55	n/a
Greasehead	1	72	150	n/a
TOTALS	9	221		

ISS Standard HWO - Cased hole wireline lubricator setup.

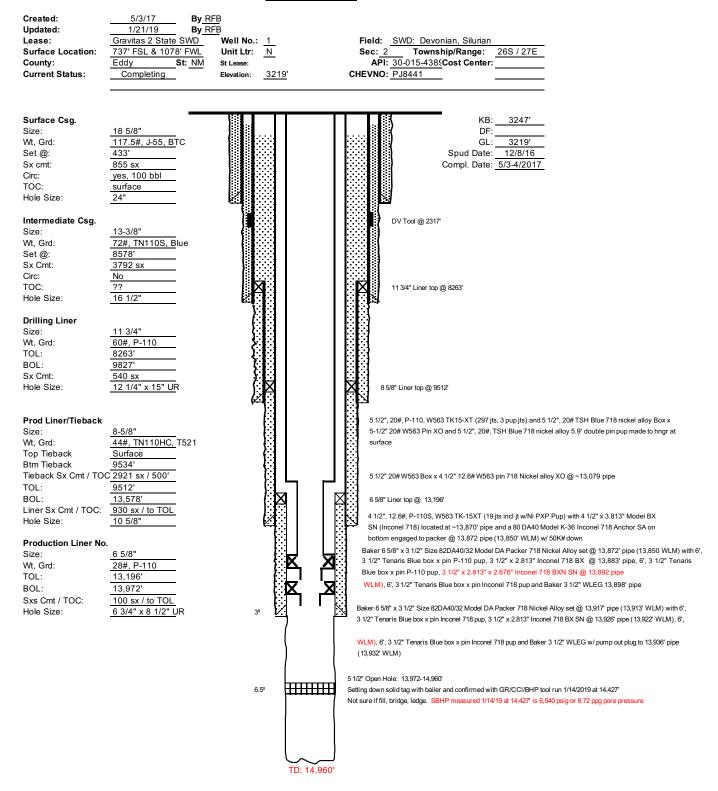




10.3.



Current WELLBORE DIAGRAM



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 299367

CONDITIONS

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	299367
	Action Type:
	[C-103] Sub. Workover (C-103R)

CONDITIONS

Created By		Condition Date
kfortner	None	2/12/2024