

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised August 1, 2011

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-10424
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name O.I. Boyd
8. Well Number: 2G
9. OGRID Number 4323
10. Pool name or Wildcat LNG MATTIX; 7 RVRS-Q-GRAYBURG

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Chevron USA INC	
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706	
4. Well Location Unit Letter <u>C</u> : <u>660</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>23</u> Township <u>22-S</u> Range <u>37E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3320	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: TEMPORARILY ABANDON <input type="checkbox"/>
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See attached procedure

4" diameter 4' tall Above Ground Marker

SEE ATTACHED CONDITIONS
 OF APPROVAL

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Hayes Thibodeaux TITLE Well Abandonment Engineer DATE 5/25/2021

Type or print name: Hayes Thibodeaux PHONE: 281 726 9683

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 6/15/21
 Conditions of Approval (if any):

WELL HEADER

Date:	04/21/2021
Well Name:	O I Boyd / Well #2G
Objective:	P&A
P&A Job Level:	2
P&A Priority Level:	1
Current Well Status:	SI-Oil
Failure Date:	7/1/2019 (SI Date)
Well Class:	Production Well
Area:	Central Area - Eunice FOT
Field:	Langlie Mattix North Field
County / State:	Lea / New Mexico
API #:	30-025-10424
Chevno:	FB1413
Operator:	Chevron
Spud Date:	6/18/1945
Completion Date:	9/17/1945
Unusual Jewelry (CRA, fiber-line, etc.)	
H2S Concentration >100 PPM?	Yes
NORM Present in Area?	No
Governing Authority:	NMOCD
Sec – Twp – Rng:	660' FSL & 1980' FEL Sec 23, T-22S, R-37E
Surface X / Y:	
Survey:	
Latitude & Longitude:	
GL / KB:	3320' GL / 3326' DF

FORMATION TOPS & DEPTHS

Formation Name	TD, ft
	Top
Rustler	1,096
Salt Top	1,291
Salt Bottom	2,365
Tansil	2,376
Yates	2,537
Seven Rivers	2,742
Queen	3,325
Grayburg	3,705
San Andres	3,825
Glorieta	5,055
Paddock	5,079
Blinbry	5,471
Tubb	5,917
Drinkard	6,262
TD	6,440

Well: O I Boyd 2G

Field: Langlie Mattix - 7r Q GB
Reservoir: Grayburg

Location:
660' FSL & 1980' FEL
Section: 23 Unit O
Township: 22S
Range: 37E
County: Lea State: NM

Elevations:
GL: 3320'
DF: 3326'
KB: 10'

Well ID Info:
Refno: **FB1413**
API No: 3002510424
L5/L6: U46/0600
Spud Date: 6/18/1945
ComplDate: 9/17/1945

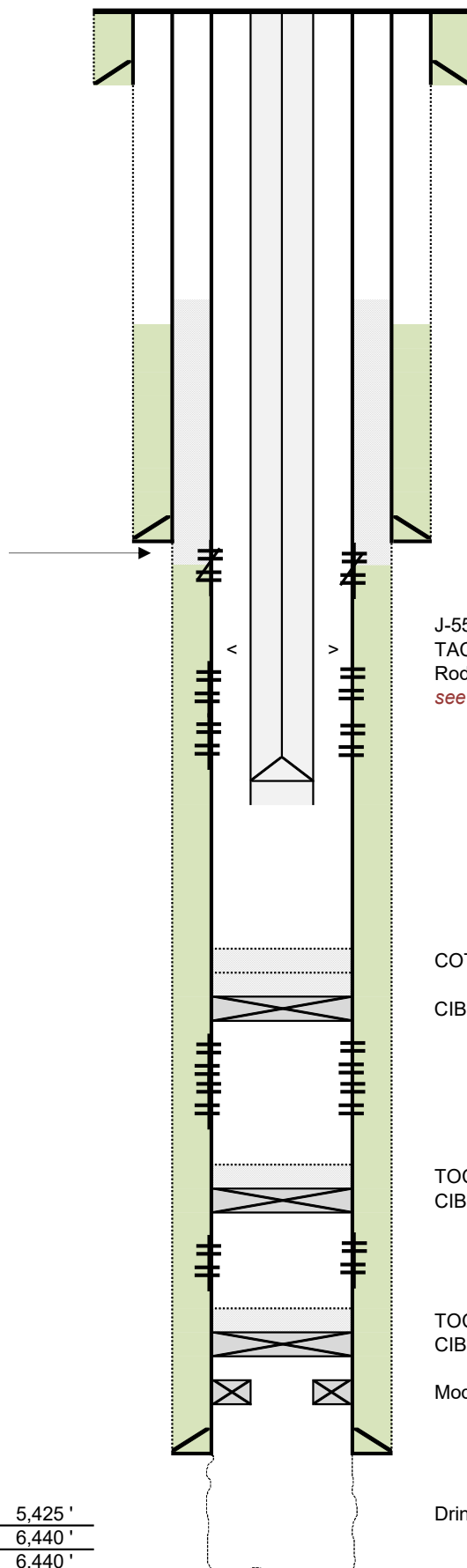
Sqz perfs @ 2890' w/ 310 sx cmt
TOC @ 500' by Temp Survey

Perfs	Status
3633-3635	Grayburg - open
3657-3659	Grayburg - open
3663-3672	Grayburg - open
3675-3678	Grayburg - open
3687-3695	Grayburg - open
3700-3706	Grayburg - open
3717-3725	Grayburg - open
3730-3736	Grayburg - open
3743-3751	Grayburg - open
3761-3770	Grayburg - open
3777-3787	Grayburg - open
3793-3800	Grayburg - open
3809-3818	Grayburg - open
3821-3829	Grayburg - open
3843-3850	Grayburg - open
3854-3864	Grayburg - open
3866-3876	Grayburg - open

Perfs	Status
5610 - 5658	isolated
5712 - 5814	isolated

Perfs	Status
5905 - 5950	Tubb - TA
6000 - 6150	Tubb - TA

Current PBTD: 5,425'
Original PBTD: 6,440'
TD: 6,440'



Surface Casing
Size: 13-3/8"
Weight: 48#
Set: @ 318'
With: 300sx
Hole Size: 17-1/2"
Circ: yes
TOC @ surf

Intermediate Casing
Size: 9-5/8"
Weight: 36#
Set: @ 2879'
With: 1300sx
Hole Size: 12-1/2"
Circ: no
TOC @ 545'

J-55 2-7/8" 6.5# tbg set @ 4020'
TAC @ 3540'
Rod Pump @ 3983'
see 'Tubulars' tab for details

COTD @ 5425' (8/20/11)
CIBP @ 5590' w/ 30' cmt (TOC @ 5560')

TOC @ 5815'
CIBP @ 5850' w/ 7sx cmt

Production Casing
Size: 7"
Weight: 23#
Set @ 6335'
With: 700sx
Hole Size: 9"
Circ: no
TOC @ 2945'

TOC @ 6245'
CIBP @ 6280' w/ 7sx cmt
Model D Packer @ 6300'

Drinkard OH Interval f/ 6335-6440'

Well: O I Boyd 2G

Field: Langlie Mattix - 7r Q GB
Reservoir: Grayburg

Location:
660' FSL & 1980' FEL
Section: 23 Unit O
Township: 22S
Range: 37E
County: Lea State: NM

Elevations:
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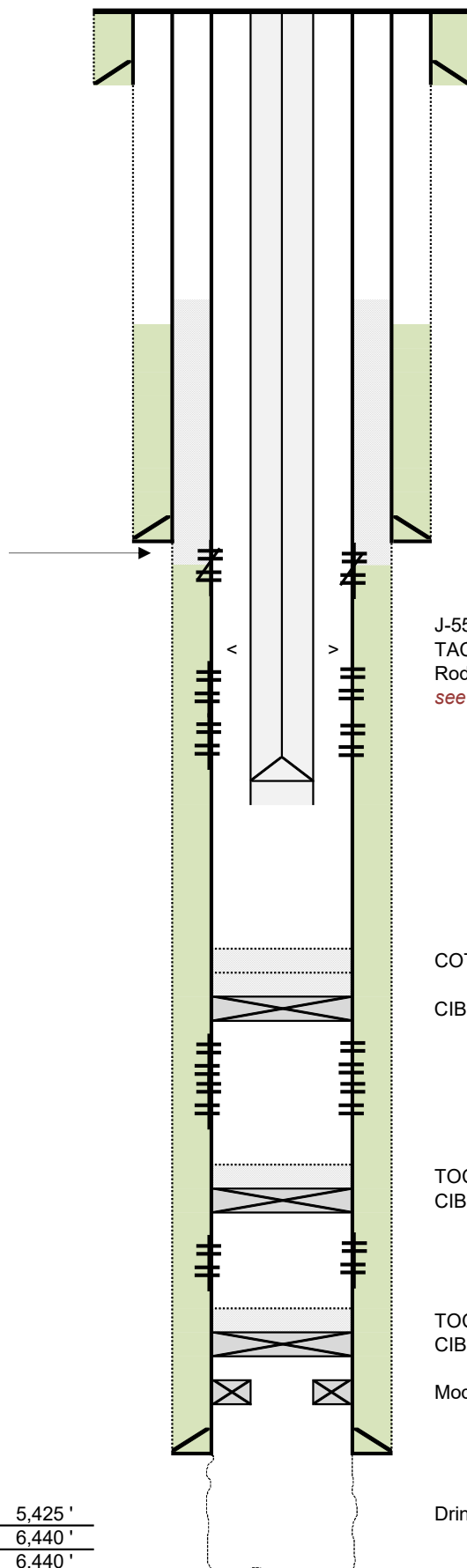
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3717-3725	Grayburg - open
3730-3736	Grayburg - open
3743-3751	Grayburg - open
3761-3770	Grayburg - open
3777-3787	Grayburg - open
3793-3800	Grayburg - open
3809-3818	Grayburg - open
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With: 700sx
Hole Size: 9"
Circ: no
TOC @: 2945'

TOC @ 6245'
CIBP @ 6280' w/ 7sx cmt
Model D Packer @ 6300'

Drinkard OH Interval f/ 6335-6440'

Well: O I Boyd 2G

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660' FSL & 1980' FEL
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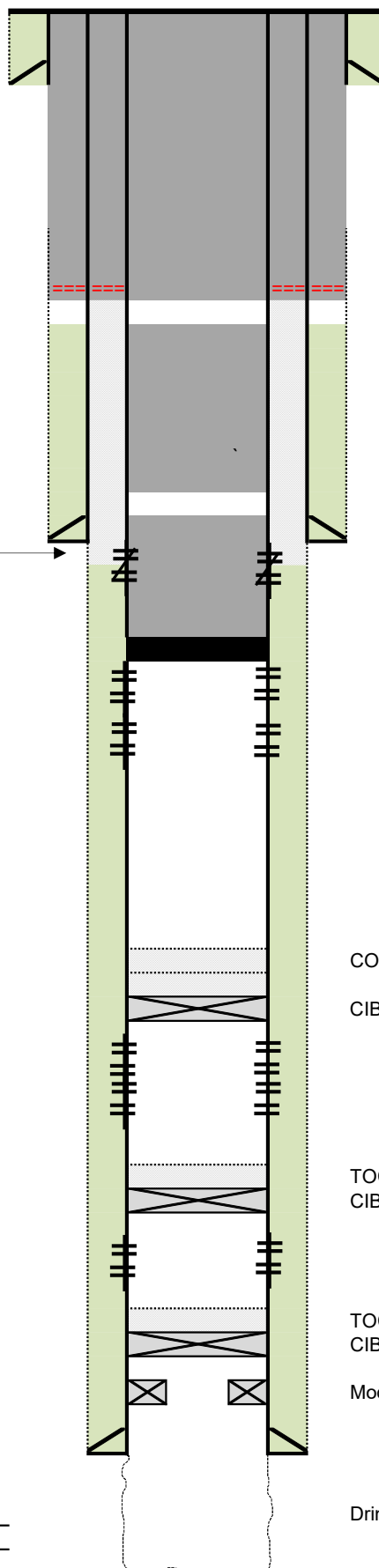
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Weight: 36#
Set @: 2879'
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Hole Size: 12-1/2"
Circ: no
TOC @: 545'

Plug #3:
Perforate 7" & 9-5/8"
Cmt from 450' to surface
in both strings
255 sacks Class C

Plug #2:
Cmt from 2790' to 500'
384 sacks Class C

Barrier #1: isolate open perforations
Set CIBP at 3540'
Cmt from 3540' to 2790'
Tag CIBP, pressure test same
170 sacks Class C

COTD @ 5425' (8/20/11)

CIBP @ 5590' w/ 30' cmt (TOC @ 5560')

TOC @ 5815'
CIBP @ 5850' w/ 7sx cmt

Production Casing
Size: 7"
Weight: 23#
Set @: 6335'
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Hole Size: 9"
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TOC @: 2945'

TOC @ 6245'
CIBP @ 6280' w/ 7sx cmt

Model D Packer @ 6300'

Drinkard OH Interval f/ 6335-6440'

Tubing Detail (Top - Down)

Quantity		Item Description				OD	ID	Length	
		Tubing Strings							
		Tubing - Production set at 4,019.6ftKB on 8/18/2011 12:00							
		Tubing Description			Run Date	String Length (ft)	Set Depth (MD) (ftKB)		
		Tubing - Production			8/18/2011	4,013.61	4,019.6		
		Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)	
		Tubing	101	2 7/8	6.50	J-55	3,206.44	3,212.4	
		Tubing Pup Joint	1	2 7/8			4.00	3,216.4	
		Tubing	10	2 7/8	6.50	J-55	321.30	3,537.7	
		Anchor/catcher	1	6.8			2.40	3,540.1	
		Tubing	12	2 7/8	6.50	J-55	378.97	3,919.1	
		Tubing, tk-99	2	2 7/8	6.50	J-55	63.35	3,982.5	
		Pump Seating Nipple		2 7/8			1.10	3,983.6	
		Perforated Sub	1	2 7/8			4.00	3,987.6	
		Tubing	1	2 7/8	6.50	J-55	31.75	4,019.3	
		Bull Plug	1	2 7/8			0.30	4,019.6	
		Rod Strings							
		ROD STRING on 8/23/2011 12:00							
		Rod Description			Run Date	String Length (ft)	Set Depth (ftKB)		
		ROD STRING			8/23/2011	3,989.00	3,983.0		
		Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)	
		POLISHED ROD	1	1 1/2			26.00	20.0	
		Pony Rod	1	1			6.00	26.0	
		Pony Rod	1	1			8.00	34.0	
Rod Detail (Top - Down)		Quantity	Sucker Rod	62	1	2.90 D	1,550.00	1,584.0	Depth, ft
			Sucker Rod	69	7/8	2.22 D	1,725.00	3,309.0	
			Sinker Bar	26	1 1/2	6.01 K	650.00	3,959.0	
			Rod Insert Pump	1	2		24.00	3,983.0	

O I Boyd #2G**Wellwork History:**

6/18/45 Spud date

9/17/45 Initial Completion date: TD'd well @ 6440', set prod casing - Treated OH Drinkard FM w/ 2000 gals HCl acid

4/8/46 Acdz Drinkanrd w/5000 gals acid

6/2/55 Perforated Tubb FM, stim w/ 29,000 gals acid & 20,000# sand. Dual comp in Drinkard & Tubb.

10/16/75 Set CIBP @ 6280', cap w/ 7sx cmt. Set CIBP @ 5850', cap w/ 7sx cmt. Perf 2 holes @ 2890' and sqz w/ 310sx cl C cmt (TOC @ 500').

11/26/84 POH w/ prod equip. Set RBP @ 5580'. TA'd well.

8/20/91 POH w/ RBP, ran tbg, pmp & rods. Returned TA well to production.

5/1/06 Set CIBP @ 5590', cap w/ 30' cmt. Perf Grayburg FM f/3633-3876'. Treat w/ 3450 gals HCl acid & 88,000 YF130 & sand.

5/19/08 C/O to 5421', treat Grayburg perms w/ 500 gals 15% HCl. Pmp 4420 gals scale inhibitor.

8/23/11 Treat Grayburg perms w/ 1500 gals NEFE HCl w/ scale inhibitor.

4/26/2021

OI Boyd 2G
30-025-10424

Revision #: 1

Critical Well Notes

- Primary cement job on 7" casing was remediated by squeezing 310 sacks at 2890', temp survey showed TOC 500'
- Be mindful of casing leak these perforations if experiencing a casing leak during pressure testing. Isolate by filling entire wellbore with cement from CIBP set above open perforations from 3633' to 3876'

Procedure - Rig Only

- 1 Contact NMOCD at least 24 hrs prior to performing any work
- 2 MIRU pulling service rig
- 2 Check pressure on all casing strings. Verify no pressure and observe well for 15 minutes to verify no flow. Kill well with brine or mud as necessary.
 - 1 Bubble test all annuli for 30 minutes each and capture results in WellView under daily pressures tab.
- 3 Test tubing against the seated rod pump to confirm if tubing can be used as workstring.
- 4 N/U rod BOP's and begin L/D rod string & pump.
- 5 N/U stump-tested BOPE.
 - 1 5k 7-1/16" Class II BOP and pressure test 250 psi low and 1000 psi, MASP, or max anticipated pressure (whichever is larger) high for 5 min each.
- 6 TOH with tubing string
- 7 MIRU wireline and lubricator. Run gauge ring to planned set depth for CIBP at 3540' (TAC set depth)
- 8 POOH with gauge ring run. RIH with CIBP and set at 3540'. POOH with W/L.
- 9 TIH with pressure tested workstring and tag mechanical barrier
- 10 Pressure test CIBP, casing to 500 psi for 15 minutes
 - 1 Previously squeezed perforations will be exposed to pressure
- 11 Proceed to pump cement per the cementing table below. Additional notes/considerations:
 - 1 Original TOC in production casing annulus = 2945', perforate at 2890' and circulate 310 sacks to 500' (TEMP S.)
 - 2 Cement plug #1 to cover previously squeezed perforations at 2890'. If achieved successful pressure test after setting CIBP request waive to WOC, tag.
 - 3 Plan to perforate through both the 7" and 9-5/8" casing at 450' (+/- 50' above 7" TOC per temp survey)
 - 4 Circulate both strings to surface pending a passing bubble test
 - 5 If bubble test fails in 9-5/8" annulus, discuss contingency with engineer to cut/pull 7" casing tp provide direct access to 9-5/8" annulus.
- 12 Discuss with engineer any changes to proposed plan forward during execution

Plug					
Summary Table	Base	Top	Volume	Perf & Squeeze	Notes
Formation 1	3540	2790	171	NO	
Formation 2	2790	500	384	NO	
Formation 3	450	0	255	YES	
Total Sacks	810				
Total Perf & Squeeze		1			
Total Spot		2			

**CONDITIONS OF APPROVAL
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 I (Hobbs) at (575)-263-6633 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
 - I) Glorieta
 - J) Yates.
 - K) Potash---(In the R-111-P Area (Potash Mine Area),

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, woe 4 hours and tag, this plug will be SO' 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, woe and tagged. These plugs will be set SO' below formation bottom to 50' above formation top inside the casing.

DRY HOLE MARKER REQ.UIRMENTS

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 1/4" 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

WELL HEADER

Date:	04/21/2021
Well Name:	O I Boyd / Well #2G
Objective:	P&A
P&A Job Level:	2
P&A Priority Level:	1
Current Well Status:	SI-Oil
Failure Date:	7/1/2019 (SI Date)
Well Class:	Production Well
Area:	Central Area - Eunice FOT
Field:	Langlie Mattix North Field
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Unusual Jewelry (CRA, fiber-line, etc.)	
H2S Concentration >100 PPM?	Yes
NORM Present in Area?	No
Governing Authority:	NMOCD
Sec – Twp – Rng:	660' FSL & 1980' FEL Sec 23, T-22S, R-37E
Surface X / Y:	
Survey:	
Latitude & Longitude:	
GL / KB:	3320' GL / 3326' DF

FORMATION TOPS & DEPTHS

Formation Name	TD, ft
	Top
Rustler	1,096
Salt Top	1,291
Salt Bottom	2,365
Tansil	2,376
Yates	2,537
Seven Rivers	2,742
Queen	3,325
Grayburg	3,705
San Andres	3,825
Glorieta	5,055
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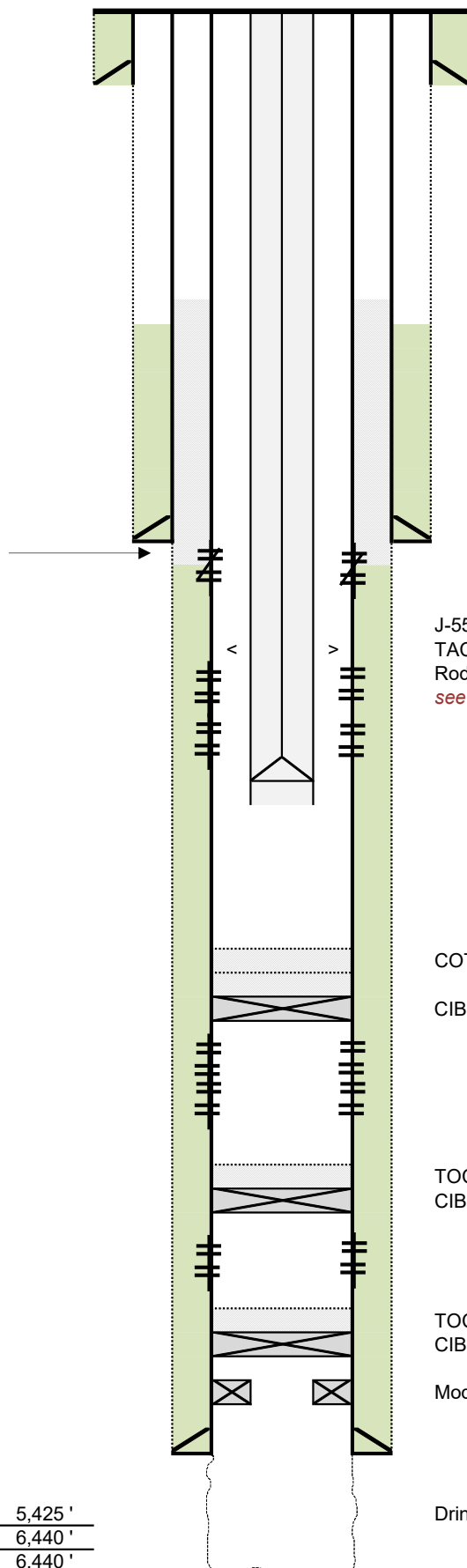
Sqz perfs @ 2890' w/ 310 sx cmt
TOC @ 500' by Temp Survey

Perfs	Status
3633-3635	Grayburg - open
3657-3659	Grayburg - open
3663-3672	Grayburg - open
3675-3678	Grayburg - open
3687-3695	Grayburg - open
3700-3706	Grayburg - open
3717-3725	Grayburg - open
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3809-3818	Grayburg - open
3821-3829	Grayburg - open
3843-3850	Grayburg - open
3854-3864	Grayburg - open
3866-3876	Grayburg - open

Perfs	Status
5610 - 5658	isolated
5712 - 5814	isolated

Perfs	Status
5905 - 5950	Tubb - TA
6000 - 6150	Tubb - TA

Current PBTD: 5,425'
Original PBTD: 6,440'
TD: 6,440'



Surface Casing
Size: 13-3/8"
Weight: 48#
Set @: 318'
With: 300sx
Hole Size: 17-1/2"
Circ: yes
TOC @: surf

Intermediate Casing
Size: 9-5/8"
Weight: 36#
Set @: 2879'
With: 1300sx
Hole Size: 12-1/2"
Circ: no
TOC @: 545'

J-55 2-7/8" 6.5# tbg set @ 4020'
TAC @ 3540'
Rod Pump @ 3983'
see 'Tubulars' tab for details

COTD @ 5425' (8/20/11)
CIBP @ 5590' w/ 30' cmt (TOC @ 5560')

TOC @ 5815'
CIBP @ 5850' w/ 7sx cmt

Production Casing
Size: 7"
Weight: 23#
Set @: 6335'
With: 700sx
Hole Size: 9"
Circ: no
TOC @: 2945'

TOC @ 6245'
CIBP @ 6280' w/ 7sx cmt
Model D Packer @ 6300'

Drinkard OH Interval f/ 6335-6440'

Well: O I Boyd 2G

Field: Langlie Mattix - 7r Q GB
Reservoir: Grayburg

Location:
660' FSL & 1980' FEL
Section: 23 Unit O
Township: 22S
Range: 37E
County: Lea State: NM

Elevations:
GL: 3320'
DF: 3326'
KB: 10'

Well ID Info:
Refno: **FB1413**
API No: 3002510424
L5/L6: U46/0600
Spud Date: 6/18/1945
ComplDate: 9/17/1945

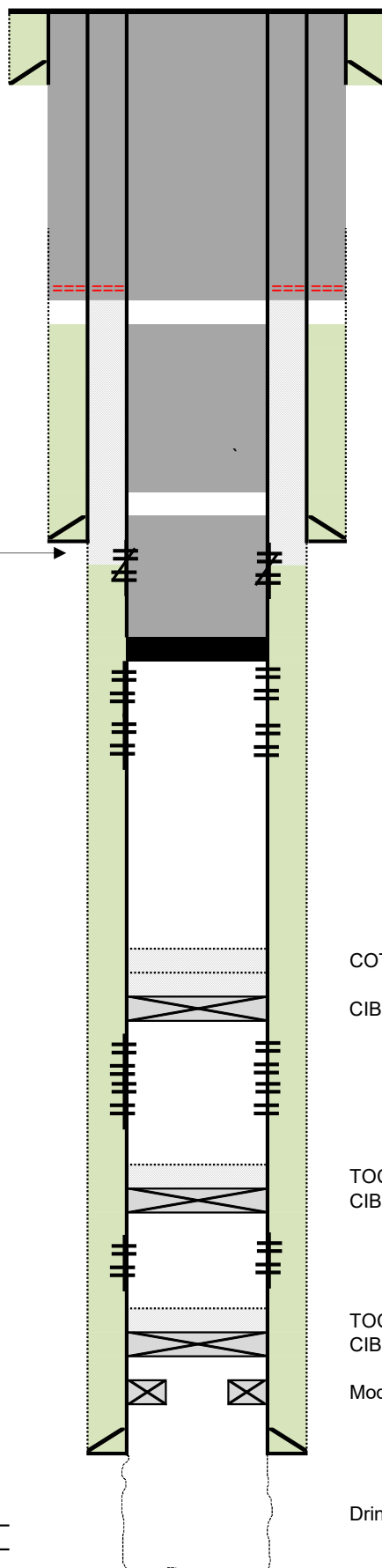
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Size: 9-5/8"
Weight: 36#
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Hole Size: 12-1/2"
Circ: no
TOC @: 545'

Plug #3:
Perforate 7" & 9-5/8"
Cmt from 450' to surface
in both strings
255 sacks Class C

Plug #2:
Cmt from 2790' to 500'
384 sacks Class C

Barrier #1: isolate open perforations
Set CIBP at 3540'
Cmt from 3540' to 2790'
Tag CIBP, pressure test same
170 sacks Class C

COTD @ 5425' (8/20/11)

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With: 700sx
Hole Size: 9"
Circ: no
TOC @: 2945'

TOC @ 6245'
CIBP @ 6280' w/ 7sx cmt

Model D Packer @ 6300'

Drinkard OH Interval f/ 6335-6440'

Tubing Detail (Top - Down)

Quantity	Item Description					OD	ID	Length
	Tubing Strings							
	Tubing - Production set at 4,019.6ftKB on 8/18/2011 12:00							
	Tubing Description			Run Date		String Length (ft)		Set Depth (MD) (ftKB)
	Tubing - Production			8/18/2011		4,013.61		4,019.6
	Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)	
	Tubing	101	2 7/8	6.50	J-55	3,206.44	3,212.4	
	Tubing Pup Joint	1	2 7/8			4.00	3,216.4	
	Tubing	10	2 7/8	6.50	J-55	321.30	3,537.7	
	Anchor/catcher	1	6.8			2.40	3,540.1	
	Tubing	12	2 7/8	6.50	J-55	378.97	3,919.1	
	Tubing, tk-99	2	2 7/8	6.50	J-55	63.35	3,982.5	
	Pump Seating Nipple		2 7/8			1.10	3,983.6	
	Perforated Sub	1	2 7/8			4.00	3,987.6	
	Tubing	1	2 7/8	6.50	J-55	31.75	4,019.3	
	Bull Plug	1	2 7/8			0.30	4,019.6	
	Rod Strings							
	ROD STRING on 8/23/2011 12:00							
	Rod Description			Run Date		String Length (ft)		Set Depth (ftKB)
	ROD STRING			8/23/2011		3,989.00		3,983.0
	Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)	
	POLISHED ROD	1	1 1/2			26.00	20.0	
	Pony Rod	1	1			6.00	26.0	
	Pony Rod	1	1			8.00	34.0	
Rod Detail (Top - Down)	Quantity	Sucker Rod	62	1	2.90	D	1,550.00	1,584.0
		Sucker Rod	69	7/8	2.22	D	1,725.00	3,309.0
		Sinker Bar	26	1 1/2	6.01	K	650.00	3,959.0
		Rod Insert Pump	1	2			24.00	3,983.0

Depth, ft

O I Boyd #2G**Wellwork History:**

6/18/45 Spud date

9/17/45 Initial Completion date: TD'd well @ 6440', set prod casing - Treated OH Drinkard FM w/ 2000 gals HCl acid

4/8/46 Acdz Drinkanrd w/5000 gals acid

6/2/55 Perforated Tubb FM, stim w/ 29,000 gals acid & 20,000# sand. Dual comp in Drinkard & Tubb.

10/16/75 Set CIBP @ 6280', cap w/ 7sx cmt. Set CIBP @ 5850', cap w/ 7sx cmt. Perf 2 holes @ 2890' and sqz w/ 310sx cl C cmt (TOC @ 500').

11/26/84 POH w/ prod equip. Set RBP @ 5580'. TA'd well.

8/20/91 POH w/ RBP, ran tbg, pmp & rods. Returned TA well to production.

5/1/06 Set CIBP @ 5590', cap w/ 30' cmt. Perf Grayburg FM f/3633-3876'. Treat w/ 3450 gals HCl acid & 88,000 YF130 & sand.

5/19/08 C/O to 5421', treat Grayburg perfs w/ 500 gals 15% HCl. Pmp 4420 gals scale inhibitor.

8/23/11 Treat Grayburg perfs w/ 1500 gals NEFE HCl w/ scale inhibitor.

4/26/2021

OI Boyd 2G
30-025-10424

Revision #: 1

Critical Well Notes

- Primary cement job on 7" casing was remediated by squeezing 310 sacks at 2890', temp survey showed TOC 500'
- Be mindful of casing leak these perforations if experiencing a casing leak during pressure testing. Isolate by filling entire wellbore with cement from CIBP set above open perforations from 3633' to 3876'

Procedure - Rig Only

- 1 Contact NMOCD at least 24 hrs prior to performing any work
- 2 MIRU pulling service rig
- 2 Check pressure on all casing strings. Verify no pressure and observe well for 15 minutes to verify no flow. Kill well with brine or mud as necessary.
 - 1 Bubble test all annuli for 30 minutes each and capture results in WellView under daily pressures tab.
- 3 Test tubing against the seated rod pump to confirm if tubing can be used as workstring.
- 4 N/U rod BOP's and begin L/D rod string & pump.
- 5 N/U stump-tested BOPE.
 - 1 5k 7-1/16" Class II BOP and pressure test 250 psi low and 1000 psi, MASP, or max anticipated pressure (whichever is larger) high for 5 min each.
- 6 TOH with tubing string
- 7 MIRU wireline and lubricator. Run gauge ring to planned set depth for CIBP at 3540' (TAC set depth)
- 8 POOH with gauge ring run. RIH with CIBP and set at 3540'. POOH with W/L.
- 9 TIH with pressure tested workstring and tag mechanical barrier
- 10 Pressure test CIBP, casing to 500 psi for 15 minutes
 - 1 Previously squeezed perforations will be exposed to pressure
- 11 Proceed to pump cement per the cementing table below. Additional notes/considerations:
 - 1 Original TOC in production casing annulus = 2945', perforate at 2890' and circulate 310 sacks to 500' (TEMP S.)
 - 2 Cement plug #1 to cover previously squeezed perforations at 2890'. If achieved successful pressure test after setting CIBP request waive to WOC, tag.
 - 3 Plan to perforate through both the 7" and 9-5/8" casing at 450' (+/- 50' above 7" TOC per temp survey)
 - 4 Circulate both strings to surface pending a passing bubble test
 - 5 If bubble test fails in 9-5/8" annulus, discuss contingency with engineer to cut/pull 7" casing tp provide direct access to 9-5/8" annulus.
- 12 Discuss with engineer any changes to proposed plan forward during execution

		Plug			Notes
Summary Table	Base	Top	Volume	Perf & Squeeze	
Formation 1	3540	2790	171	NO	
Formation 2	2790	500	384	NO	
Formation 3	450	0	255	YES	
Total Sacks	810				
Total Perf & Squeeze		1			
Total Spot		2			

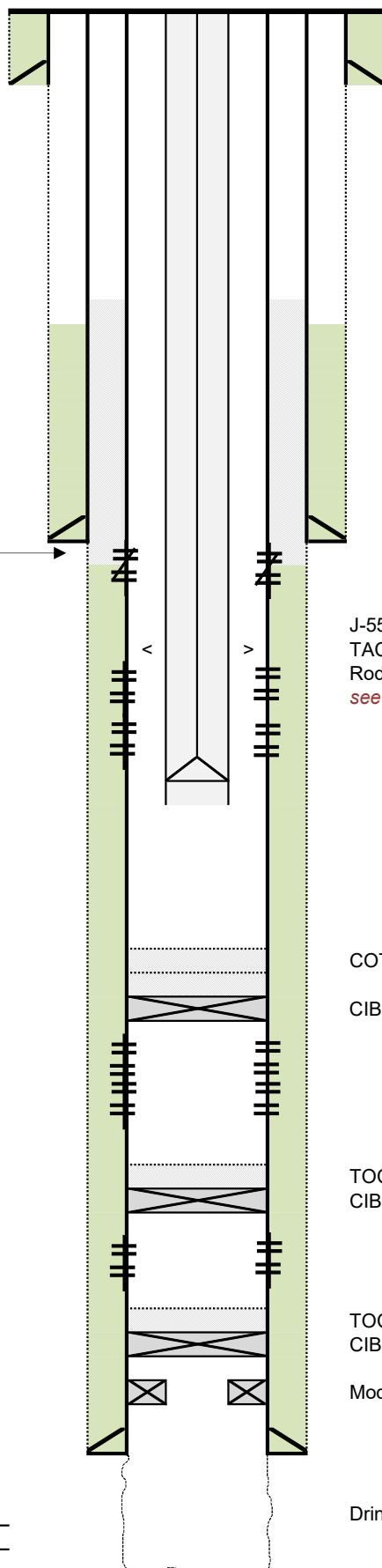
Well: O I Boyd 2G

Field: Langlie Mattix - 7r Q GB
Reservoir: Grayburg**Location:**660' FSL & 1980' FEL
Section: 23 Unit O
Township: 22S
Range: 37E
County: Lea State: NM**Elevations:**GL: 3320'
DF: 3326'
KB: 10'**Well ID Info:**Refno: **FB1413**
API No: 3002510424
L5/L6: U46/0600
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Circ: yes
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Drinkard OH Interval f/ 6335-6440'

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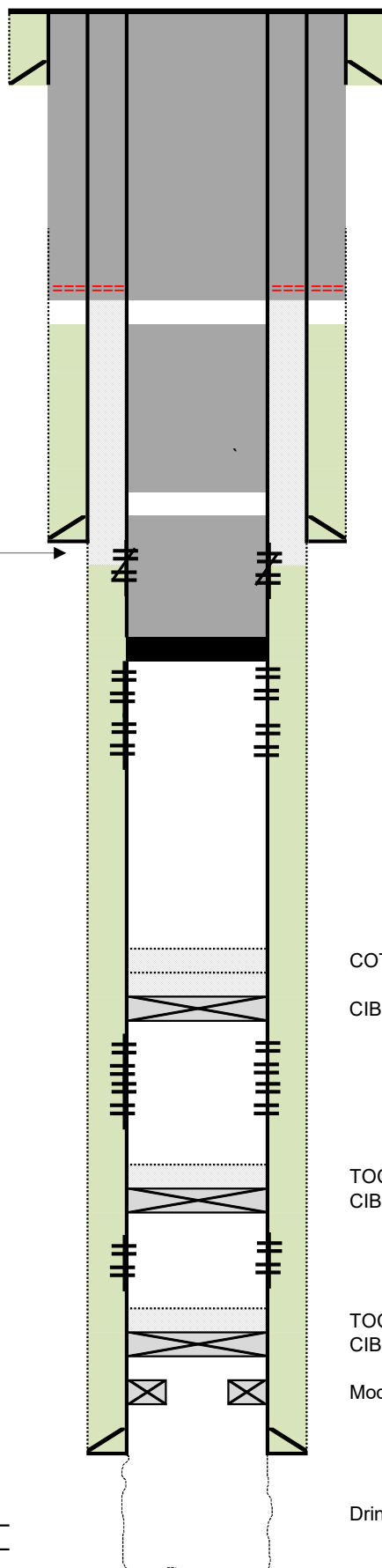
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Model D Packer @ 6300'

Drinkard OH Interval f/ 6335-6440'

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 29507

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 29507
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached conditions of approval	6/15/2021