Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

Online Phone Directory Visit:
https://www.emnrd.nm.gov/ocd/contact-us/

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-32128

5. Indicate Type of Lease STATE ☑ FEE ☐

6. State Oil & Gas Lease No.

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 ☐ Gas Well ☐ Other

7. Lease Name or Unit Agreement Name: Hardy 36 State

8. Well Number 001

2. Name of Operator: Maverick Permian LLC

9. OGRID Number: 331199

3. Address of Operator: 1000 Main Street Ste 2900 Houston, TX 77002

10. Pool name or Wildcat

4. Well Location
Unit Letter K : 1980 feet from the South line and 2230 feet from the West line
Section 36 Township 20S Range 37E NMPM County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☒	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:	☐		

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.

Maverick Permian is requesting approval of the attached work to TA well.

Spud Date: Rig Release Date:

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

SIGNATURE Nicole Lee TITLE Regulatory Lead DATE 12/26/2024

Type or print name Nicole Lee E-mail address: nicole.lee@mavresources.com PHONE: 713-437-8097

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

MAVERICK
NATURAL RESOURCES

1111 Bagby Street • Suite 1600
Houston • Texas • 77002
713-437-8000

HARDY 36 STATE 01
TA Procedure

1. MIRU WOR & equipment.
2. Lock out/tag out pumping unit. Kill well if necessary.
3. Unlatch rods. LD horse head.
4. PU rods to verify if pump will unseat.
5. If severe paraffin encountered, use hot oil unit to pump hot lease salt water down tubing to wash rods.
6. TOOH, visually inspecting, verifying count, and kicking out any rods with visible damage or pitting.
7. Send insert pump to pump shop.
8. ND WH. NU BOP's.
9. Release TAC. Scan tubing out of hole and note condition of tubing and BHA.
10. Spot 25 sx Class C cement plug on CIBP at 4,350'. WOC 4 hrs. Tag and record cement plug top.
11. Set CIBP within 50' of top perf at 3,862'.
12. Bail 35' of cement on top of plug.
13. TIH to tag top of cement. POOH with tubing.
14. Perform pressure test to verify integrity.
15. RDMO WOR & equipment.

State: New Mexico
County: Lea
Spud Date: 11/15/1993

Maverick Permian LLC
Well: HARDY 36 STATE 01
API# 30-025-32128

PROPOSED WBD
12/19/2024

MD

Surface Casing:
13-5/8" 61# K-55
Cmt w/ 525 sx to Surf

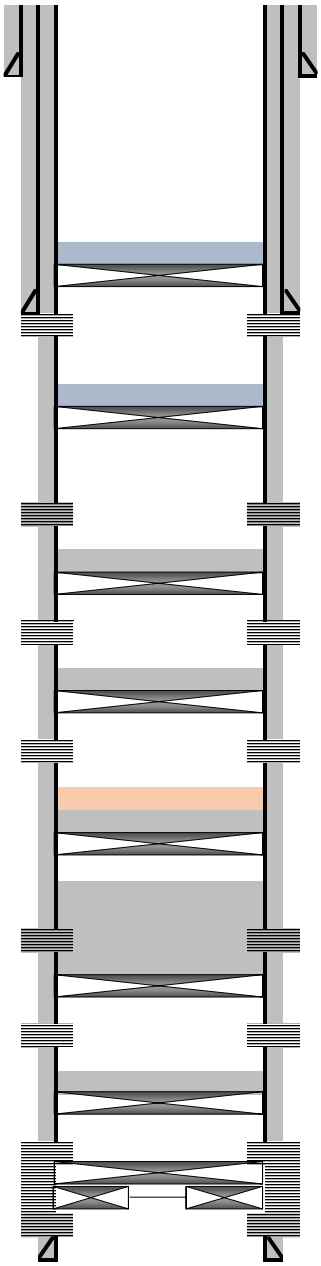
533'

3,900'

Intermediate Casing:
9-5/8" 40# K-55
Cmt w/ 1890 sx to Surf

Production Casing:
7" 26# L-80
Cmt w/ 2100 sx
Cmt Sq 1,613' - 7,101'

10,625'



MD

Dump bail 35' cement
CIBP @ 3,862'
San Andres Perforations
3,912' - 4,002'

Spot 25 sx of Class C cement @ 4,350'
WOC 4 hrs. Tag and record plug depth.
CIBP @ 4,350'

Squeeze Perforations
6,705' - 6,746'

TOC @ 6,845'
CIBP @ 6,880'
Drinkard Perforations
6,950' - 7,130'
7,100' - 7,101'
TOC @ 7,460'
RBP @ 7,760'

Strawn Perforations
7,562' - 7,706'
Top of Sand @ 7,706'
TOC @ 7840'
CIBP @ 7,880'

TOC @ 8,015'
McKee Perforations
9,940' - 10,006'
10,030' - 10,070'
CIBP @ 10,130'
Connell Perforations
10,165' - 10,285'

TOC @ 10,305'
CIBP @ 10,340'
Ellenburger Perforations
10,350' - 10,480'
CIBP @ 10,440'
Cmt Retainer @ 10,443'
Cement Squeeze
10,450' - 10,480'

MAVERICK NATURAL RESOURCES

HARDY 36 STATE 01

Wellbore Diagram

Well Header

API #	State	County	District
3002532128	NEW MEXICO	LEA	PERMIAN CONVENTIONAL

Division	Business Unit	Region	Area	Total Depth (ftKB)
PERMIAN	MAVERICK PERMIAN	RG_SE_NEW_MEXICO	A_NM_SCATTERED	10,625.0

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)	Start Date	End Date
SURFAC	17 1/2	11.5		533.0		11/16/1993	11/16/1993
INTRM1	12 1/4	533.0		3,900.0		11/17/1993	11/23/1993
PROD1	8 3/4	3,900.0		10,625.0		11/24/1993	12/15/1993

Casing Strings

Casing String: Surface Casing 13 3/8" Set Depth: 533.0

Casing Description	Run Date	OD (in)	OD Nom Max	ID (in)	ID Nom Min (i	Wt/Len (lb/ft)	String Grade	Length (ft)	Top (ftKB)	Set Depth (TVI
Surface Casing	11/16/1993 00:00	13 3/8	13 3/8	12.52	12.5156	61.00	K-55	521.50	11.5	

Item Des	Joints in Tally	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Qty	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
Casing	0	13 3/8	12.516	61.00	K-55	521.50	14	11.5	533.0		

Casing String: Intermediate Casing 9.63" Set Depth: 3,900.0

Casing Description	Run Date	OD (in)	OD Nom Max	ID (in)	ID Nom Min (i	Wt/Len (lb/ft)	String Grade	Length (ft)	Top (ftKB)	Set Depth (TVI
Intermediate Casing	11/23/1993 00:00	9.63	9.63	8.83	8.83	40.00	K-55	3,888.50	11.5	

Item Des	Joints in Tally	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Qty	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
Casing	0	9.63	8.83	40.00	K-55	3,888.50	93	11.5	3,900.0		

Casing String: Production Casing 7" Set Depth: 10,625.0

Casing Description	Run Date	OD (in)	OD Nom Max	ID (in)	ID Nom Min (i	Wt/Len (lb/ft)	String Grade	Length (ft)	Top (ftKB)	Set Depth (TVI
Production Casing	12/15/1993 00:00	7	7	6.28	6 3/16	26.00	L-80	10,613.50	11.5	

Item Des	Joints in Tally	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Qty	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
Casing	0	7	6.281	26.00	L-80	9,755.50	235	11.5	9,767.0		
Casing Swedged	0	7	6.188	26.00	L-80	15.00		9,767.0	9,782.0		
Casing	0	7	6.188	26.00	L-80	835.00		9,782.0	10,617.0		
Casing Swedged to 6 3/16"	0	7	6.188	26.00	L-80	8.00		10,617.0	10,625.0		

Cement

<Description?>

Cementing Start Date	Cementing End Date	String
11/16/1993 00:00		Surface Casing, 533.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1			11.5	533.0		

<Description?>

Cementing Start Date	Cementing End Date	String
11/24/1993 00:00		Intermediate Casing, 3,900.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1			11.5	3,900.0		

<Description?>

Cementing Start Date	Cementing End Date	String
12/16/1993 00:00		Production Casing, 10,625.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1			1,613.0	10,625.0		

Cement Squeeze

Cementing Start Date	Cementing End Date	String
2/15/1994 00:00		

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1			10,450.0	10,480.0		

Cement Plug

Cementing Start Date	Cementing End Date	String
2/15/1994 00:00		Production Casing, 10,625.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
	2/15/1994		10,305.0	10,340.0		

Cement Squeeze

Cementing Start Date	Cementing End Date	String
3/14/1994 00:00		

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1			1,630.0	7,101.0		

Cement Squeeze

Cementing Start Date	Cementing End Date	String
10/4/1994 00:00		

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1			6,705.0	6,746.0		

Cement Squeeze

Cementing Start Date	Cementing End Date	String
1/10/1995 00:00		

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1			6,700.0	6,750.0		

Cement Plug

Cementing Start Date	Cementing End Date	String
1/10/2014 10:00	1/10/2014 14:00	Production Casing, 10,625.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1	1/10/2014	1/10/2014	8,015.0	10,130.0		

Cement Plug

Cementing Start Date	Cementing End Date	String
1/13/2014 16:00	1/13/2014 16:30	Production Casing, 10,625.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1	1/13/2014	1/13/2014	7,840.0	7,880.0		

Cement Plug

Cementing Start Date	Cementing End Date	String
1/14/2014 14:00	1/14/2014 17:00	

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
2	1/14/2014	1/14/2014	7,460.0	7,500.0		

Cement Plug

Cementing Start Date	Cementing End Date	String
8/20/2015 00:00	8/20/2015 00:00	Production Casing, 10,625.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
	8/20/2015		6,850.0	6,885.0		

Cement Plug

Cementing Start Date	Cementing End Date	String
8/20/2015 00:00	8/20/2015 00:00	Production Casing, 10,625.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
	8/20/2015					

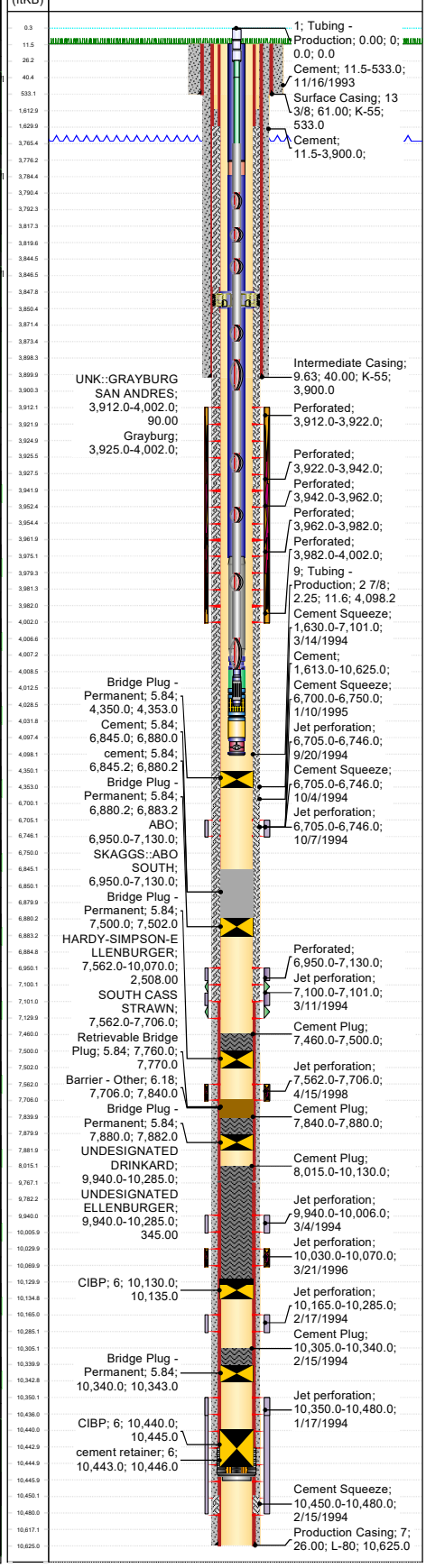
Tubing Strings

Set Depth: 4,098.2

Run Job	String	String Max N	OD Nom Max	ID (in)	ID Nom Min	Wt (lb/ft)	String Grade	Top (ftKB)	Set Depth (T	Len (ft)
REPAIR DOWNHOLE FAILURE, 3/22/2018 14:00		2 7/8	6.456	2.44	2 1/4	6.50	L-80	11.6		4,086.64

Item Des	Len (ft)	OD (in)	ID (in)	Wt (lb/ft)	Grade	Tally Jts Run	Tally Len (ft)	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
Tubing	3,764.80	2 7/8	2.44	6.50	L-80	0		11.6	3,776.4		
Mark sub	8.10	2 7/8	2.44	6.50	L-80	0		3,776.4	3,784.5		
Tubing	63.25	2 7/8	2.44	6.50	L-80	0		3,784.5	3,847.7		

VERTICAL, Main Hole, 12/9/2024 7:14:01 AM



MAVERICK NATURAL RESOURCES

HARDY 36 STATE 01

Wellbore Diagram

Well Header

API #	State	County	District
3002532128	NEW MEXICO	LEA	PERMIAN CONVENTIONAL

Division	Business Unit	Region	Area	Total Depth (ftKB)
PERMIAN	MAVERICK PERMIAN	RG_SE_NEW_MEXICO	A_NM_SCATTERED	10,625.0

Item Des	Len (ft)	OD (in)	ID (in)	Wt (lb/ft)	Grade	Tally Jts Run	Tally Len (ft)	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
Anchor 7 " X 2 7/8	2.75	6.456	2.44	30.00	TAC	0		3,847.7	3,850.5		
Tubing	124.50	2 7/8	2.44	6.50	L-80	0		3,850.5	3,975.0		
Tubing TK99 blast jts	32.36	2 7/8	2.44	6.50	L-80	0		3,975.0	4,007.3		
Pump Seating Nipple	1.10	2 7/8	2.25	6.50	L-80	0		4,007.3	4,008.5		
Tubing	4.10	2 7/8	2.44	6.50	L-80	0		4,008.5	4,012.6		
Cavens Desander (D2705-G)	19.26	2 7/8	2.44	8.00	CAV	0		4,012.6	4,031.8		
Fiberglass Tubing Jt.	65.60	2 7/8	2.44	1.00	FG	0		4,031.8	4,097.4		
Purge valve	0.80	2 7/8	2.44	1.00	PL	0		4,097.4	4,098.2		

Rod Strings

Set Depth: 4,028.4

Rod Description	Set Depth	Run Date	Run Job	OD (in)	Wt (lb/ft)	String Grade	Top (ftKB)	Set Depth	Set Depth	String Components
Rod	4,028.4	3/28/2018	REPAIR DOWNHOLE FAILURE, 3/22/2018 14:00	7/8	1.63	D Spec KD	0.4			Rod Insert Pump (25-150-HHBC-20-3), Guided Pump Handling Sub, Sinker Bar, Guided Sub, Sinker Bar, Guided Sub, Sinker Bar, Guided Sub, Sinker Bar, Guided Sub, Sinker Bar, Guided Sub, Sinker Bar, Guided Sub, Sinker Bar, Guided Sub, Sinker Bar, Guided Sub, Sinker Bar, Sucker Rod, Sucker Rod Sub, Polished rod (1 1/2" X 26' NO LINER)

Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)
26.00	1 1/2	1		7.68	K	0.4	26.4
14.00	7/8	3		2.22	D Spec KD	26.4	40.4
3,725.00	7/8	149		1.63	D Spec KD	40.4	3,765.4
25.00	1 1/2	1		7.68	K	3,765.4	3,790.4
2.00	3/4	1				3,790.4	3,792.4
25.00	1 1/2	1		7.68	K	3,792.4	3,817.4
2.00	3/4	1				3,817.4	3,819.4
25.00	1 1/2	1		7.68	K	3,819.4	3,844.4
2.00	3/4	1				3,844.4	3,846.4
25.00	1 1/2	1		7.68	K	3,846.4	3,871.4
2.00	3/4	1				3,871.4	3,873.4
25.00	1 1/2	1		7.68	K	3,873.4	3,898.4
2.00	3/4	1				3,898.4	3,900.4
25.00	1 1/2	1		7.68	K	3,900.4	3,925.4
2.00	3/4	1				3,925.4	3,927.4
25.00	1 1/2	1		7.68	K	3,927.4	3,952.4
2.00	3/4	1				3,952.4	3,954.4
25.00	1 1/2	1		7.68	K	3,954.4	3,979.4
2.00	3/4	1				3,979.4	3,981.4
25.00	1 1/2	1		7.68	K	3,981.4	4,006.4
2.00	3/4	1				4,006.4	4,008.4
20.00	1 1/2	1				4,008.4	4,028.4

Perforations

Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	Shot Dens (shots/ft)	Calculated Shot Total	Btm - Top (ft)
12/12/2017 13:00	3912	3922			2.0	10	10
12/12/2017 16:00	3922	3942			2.0	20	20
12/13/2017 08:00	3942	3962			2.0	20	20
12/13/2017 10:00	3962	3982			2.0	20	20
12/13/2017 12:00	3982	4002			2.0	20	20
9/20/1994 00:00	6705	6746			0.6	26	41
10/7/1994 00:00	6705	6746			0.6	26	41
1/14/2014 10:00	6950	7130			2.0	200	180
3/11/1994 00:00	7100	7101			1.2	2	1
4/15/1998 00:00	7562	7706			0.6	89	144
3/4/1994 00:00	9940	10006			0.6	41	66
3/21/1996 00:00	10030	10070			0.6	25	40
2/17/1994 00:00	10165	10285			0.6	74	120
1/17/1994 00:00	10350	10480			0.6	80	130

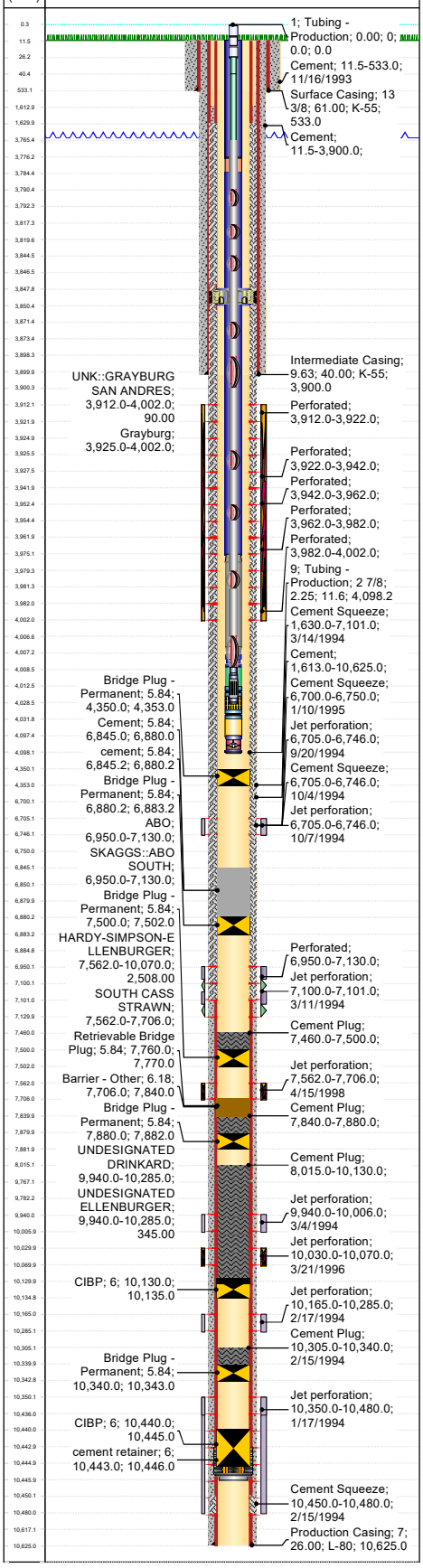
Deviation Surveys

Date	Description	Job
	Inclination Report	

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	Method	TVD (ftKB)	VS (ft)	Depart (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)	Unwrap Displace (ft)

VERTICAL, Main Hole, 12/9/2024 7:14:01 AM



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 415089

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 415089
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Plug must be placed within 100ft of top of perforations.	1/3/2025
gcordero	Passing MIT test in accordance with 19.15.26.11 or 19.15.25.12-14 NMAC will be required at time of work.	1/3/2025
gcordero	Notify the OCD inspection supervisor via email 24 hours prior to beginning Temporarily Abandonment (TA) operations.	1/3/2025
gcordero	Must submit development plan for well with details and timelines.	1/3/2025
gcordero	Must submit casing integrity log prior to subsequent approval.	1/3/2025