

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
June 19, 2008

WELL API NO. 30-025-06348
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. BO-1732
7. Lease Name or Unit Agreement Name Northeast Drinkard Unit (NEDU) / 22503
8. Well Number 324
9. OGRID Number 873
10. Pool name or Wildcat Eunice; B-T-D, North (22900)

RECEIVED

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: Injector

2. Name of Operator
Apache Corporation

3. Address of Operator
303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705

4. Well Location
Unit Letter W : 860 feet from the South line and 1980 feet from the East line
Section 2 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3487' GR

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 ☐			
OTHER: ☐		OTHER: CONVERT TO INJECTION ☒	

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache converted this well to injection, per the following: (WFX-920)

5/13/2014 MIRUSU NUBOP PU bit collars & pipe.
5/14/2014 Finish PU WS RIH & tag CIBP @ 667'. DO CIBP & CO scale to PBTD @ 6886'; circ clean.
5/15/2014 Finish POOH w/WS. Log - CBL included.
5/16/2014 Add perfs to Drinkard @ 6679-6714', 6719-24', 33-40', 43-46', 50-60', 64-68', 72-89' w/4 SPF, 352 holes.
RIH w/treating packer to 6633'.
5/19/2014 Acidize Drinkard w/10,000 gal 15% NEFE DXBX acid & 6500# Rock Salt. Rel pkr & POOH.
5/20/2014 RIH & set injection packer @ 6657'. RIH w/2-3/8" IPC inj tbg to 6671'.
5/22/2014 Ready for injection. Injected 100 bbls.
5/30/2014 Run Static Pressure Survey; packer depth @ 6657' (PBTD @ 6886').

Spud Date: 03/29/1952

Rig Release Date: 05/06/1952

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

SIGNATURE Reesa Fisher TITLE Sr. Staff Reg Analyst DATE 06/09/2014

Type or print name Reesa Fisher E-mail address: Reesa.Fisher@apachecorp.com PHONE: 432/818-1062

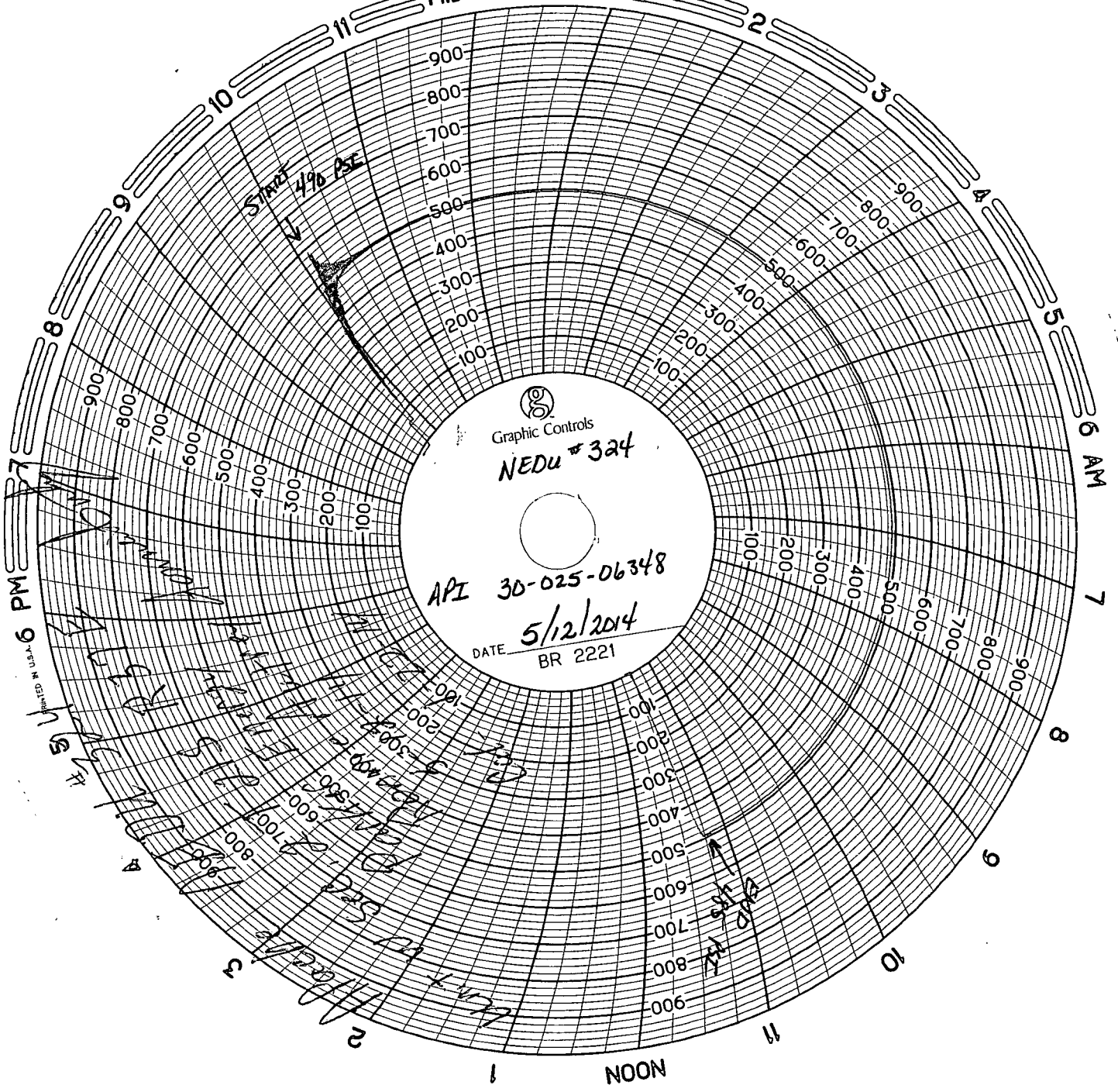
For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 07/08/14

Conditions of Approval (if any):

JUL 08 2014

STATE MIT - INJECTOR
MIDNIGHT



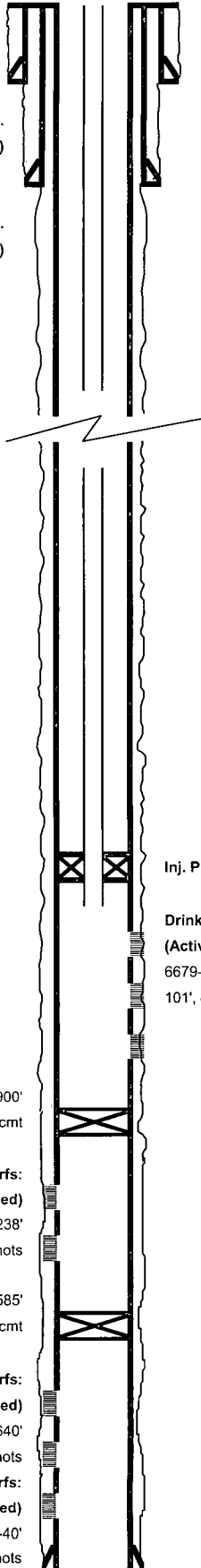
Apache Corporation
NEDU #324 (Former: Harry Leonard "F" #4)
WELL DIAGRAM (CURRENT CONFIGURATION)



SURF. CSG.
CMT. CIRC.

INT. CSG.
TOC: 1135' (TS)

5.5" CSG.
TOC: 3320' (CBL 5/15/14)



Inj. Pkr @ 6657.6'

Drinkard Perfs:
(Active)
6679-6789'
101', 404 shots

CIBP @ 6900'
w/14' (2sx) cmt

Abo Perfs:
(Suspended)
6916-7238'
18', 72 shots

CIBP @ 7585'
w/10' (2sx) cmt

McKee Perfs:
(Suspended)
7595-7640'
45', 180 shots

Connell Perfs:
(Suspended)
7710-40'
30', 120 shots

PBTD: 7,755.0
TD: 7,778.0

WELL NAME:	NEDU #324 (Former: Harry Leonard "F" #4)	API:	30-025-06348
LOCATION:	86°S/1980'E, Unit W, Sec 2, T-21S, R-37E	COUNTY:	Lea Co, NM
SPUD-TD DATE:	03/29/52 - 05/05/52	COMP. DATE:	5/11/1952
PREPARED BY:	Michael Hunter	DATE:	6/6/2014
TD (ft):	7,778.0	KB Elev. (ft):	3,498.0
PBTD (ft):	6,886.0	Ground Elev. (ft):	3,487.0
KB to Ground (ft):	11.0		

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)
Surface Casing	12-3/4"	50.0	SMLS	0.00 259.0
	(Cemented w/300 sx circ to surface)			
Int. Casing	8-5/8"	32.0	J-55	0.00 2,989.0
	(Cemented w/1100 sx TOC: 1135')			
Prod. Casing	5-1/2"	20.0	N-80	0.00 12.0
	(CMT. w/870sx TOC @ 3320')	15.5	J-55	12.00 1,035.0
		14.0	J-55	1,035.00 4,874.0
		15.5	J-55	4,874.00 6,403.0
		20.0	N-80	6,403.00 7,778.0
Tubing	2-3/8"	4.7	J-55 IPC	0.00 6,670.6

INJECTION TBG STRING

ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)
1	2 3/8"X2',6',8',8' 8RT J-55 EUE 4.7# IPC 1505	24.5	35.5
2	2 3/8" 8RT J-55 EUE 4.7# IPC 1505	6613.8	6649.3
3	2 3/8"X4 1/2" ON/OFF TOOL W/1.78 F PROFILE	1.8	6651.1
4	2 3/8"X5 1/2" N.P. 1X INJ PKR	6.5	6657.6
5	2 3/8" 8RT J-55 INT. & EXT 1505	6.0	6663.7
6	2 3/8" LANDING NIPPLE W/ 1.50 R PROFILE	0.9	6664.5
7	2 3/8" 8RT J-55 INT. & EXT 1505	6.1	6670.6
8			
9			
10			

PERFORATIONS

Form.	Intervals	FT	SPF
	Active: 6698-6700', 6707-09', 18-21', 35-37', 55-57', 70-72'	13	4
Drinkard	Active: 6679-6714', 6719-24', 33'-40', 43'-46', 50'-60', 64'-68', 72'-89'	88	4
Abo	Suspended: 6916-18', 88-90', 7072-74', 7098-7100', 7114-16', 36-38',	18	4
McKee	Suspended: 7595-7640'	45	4
Connell	Suspended: 7710-40'	30	4