

Submit 1 Copy To Appropriate District 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 July 18, 2013

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

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.)		WELL API NO. 30-025-10272
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name E W Walden [26467]
4. Well Location Unit Letter <u>L</u> : <u>1980</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>West</u> line Section <u>15</u> Township <u>22S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number <u>004</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3400' GL		9. OGRID Number 873
		10. Pool name or Wildcat Paddock/49210 ; Blinebry O&G (Oil)/6660

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: RC to PADDOCK ☒		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.

Apache intends to recomplete this well from the Blinebry to the Paddock, per the attached procedure and WBD's.
(PC-1246)

Spud Date:

5/17/1947

Rig Release Date:

7/17/1947

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 5/31/2018

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

06/18/18

Conditions of Approval (if any):

EW Walden #4 (30-025-10272)

AFE: 11-18-1023

Work Objective: Recomplete to Paddock.

Procedure

1. MIRU unit. NU BOP.
2. POOH w/ rods and visually inspect for pitting and corrosion. Replace bad joints.
3. POOH w/ tbg and visually inspect for wear, paraffin, and corrosion. Replace bad joints.
4. MIRU WL unit. Run Gamma Ray, Neutron, Cement Bond, and Casing Collar Locator logs. Send results to Midland engineering.

DO NOT PROCEED UNTIL APPROVAL IS RECEIVED FROM MIDLAND ENGINEERING.

5. Set CIBP @ 5350' w/ WL and dump bail 35 ft of cmt on top of CIBP.
6. Perforate the Paddock: $\pm$ 5100-5200'. More specific interval will be given after logs are run.
7. RIH w/ workstring and packer. Acidize the Paddock with 3,000 gallons 15% NEFE HCl and ball sealers, pumping at 5-7 BPM.
8. Flush with $\pm$ 120 bbls 2% KCl. Record ISIP, 5, 10, 15 min SIPs.
9. POOH w/ workstring and packer.
10. RIH w/ tbg, rods, and new pump.
11. POP.

Apache Corporation

Work Objective

Current

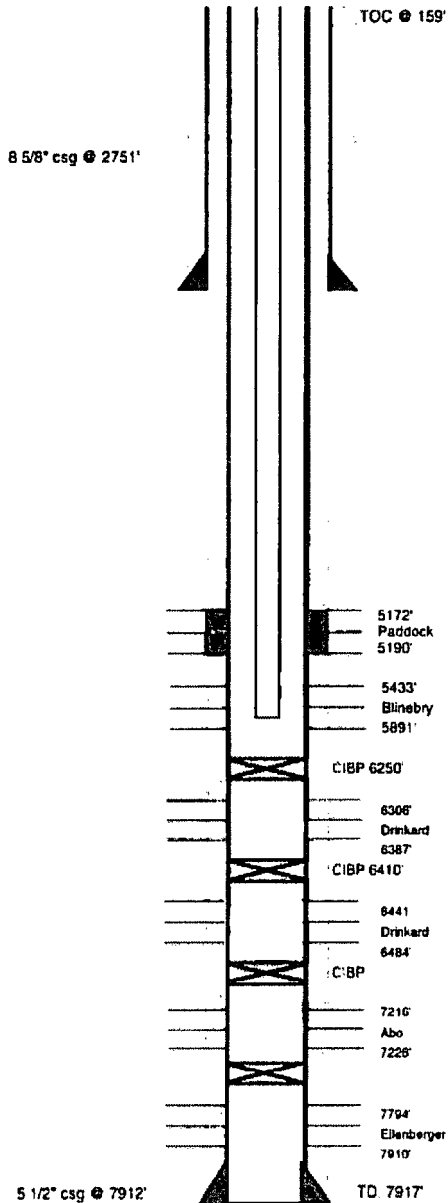
Region Office
District / Field Office
AFE Type

Ferrelan / Midland

NW District

Start Date	TBD	End Date	TBD
Lease	E W Walden	KB	
Well Name	E W Walden	Well No.	#4
Field	Eunice South	TD @	7917'
County	Lea	PBTD @	6250'
State	New Mexico	ETD @	
AFE #	TBD	API #	30-025-10272
Gross AFE	TBD	Spud Date	5/12/1947
Apache WI	100.000000%	Comp. Date	7/18/1947

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	8 5/8"	J-55	32#	2751'		1100'
Inter Csg						
Prod Csg	5 1/2"	J-55	17#	7912'	650	3450'
Casing Liner						



Date	Zone	Actual Perforations	JSPF	Total Perfs
7/17/1947	Ellenberger	7794-7910'	4	464
5/12/1958	Paddock	5172-5190'	4	72
6/22/1964	Abo	7216-7226'	1	10
7/1/1964	Drinkard	6441, 6449', 6462', 6476', 6491', 6522'	1	6
7/1/1964	Drinkard	6425', 6441', 6449', 6462', 6476', 6484'	1	6
3/21/1975	Drinkard	6306', 6312', 6331', 6337', 6345', 6352', 6358', 6360', 6369', 6381', 6387'	2	22
8/26/1996	Blinebry	5433-5891'	1	80

Date	Zone	Stimulation / Producing Interval	Amount
7/17/1947	Ellenberger	Acidize Ellenberger 7794-7910' w/ 500 gals western mud acid	
5/14/1958	Paddock	Acidize Paddock 5172-5190' w/ 2000 gals western 15% LST acid	
6/22/1964	Abo	Acidize Abo 7216-7226' w/ 1000 gals 15% NE acid, 6000 gals CRA acid	
6/28/1964	Drinkard	Acidize Drinkard 6441-6522' w/ 1000 gals 15% NCA acid	
7/3/1964	Drinkard	Acidize Drinkard 6425-6484' w/ 1000 gals 15% NCA acid	
7/4/1964	Drinkard	Sand oil frac w/ 10,000 gals refined oil and 7100# 20/40 sand	
3/21/1975	Drinkard	Acidize Drinkard 6306-6387' w/ 4400 gals 15% NE acid w/ 34 ball sealers	
8/27/1996	Blinebry	Acidize Blinebry 5433-5891' w/ 4000 gals 15% Ferret 5C acid w/ 120 ball sealers	
8/30/1996	Blinebry	Frac w/ 107 100 gals x-linked gel w/ 250,000# 16/30 sand	

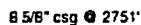
Well History / Failure	

Apache Representative _____ Contract Rig/Number _____
 Apache Engineer Caroline Casey _____ Operator _____

Work Objective: **PROPOSED** Reconnect to Paddock

Region Office	Region 7, Chicago
District /Field Office	NW District
AFE Type	

Description	O.D.	Grade	Weight	Depth	Cmt Sz	TOC
Surface Csg	8 5/8"	J-55	32#	2751'		1100'
Inter Csg						
Prod Csg	5 1/2"	J-55	17#	7912'	650	3450'
Casing Liner						



Date	Zone	Stimulation / Producing Interval	Amount
7/17/1947	Ellenberg	Acidize Ellenberg 7794-7870' w/ 500 gals western mud acid	
5/14/1958	Paddock	Acidize Paddock 5172-5190' w/ 2000 gals western 15% LST acid	
8/22/1964	Abo	Acidize Abo 7216-7220' w/ 1000 gals 15% NE acid, 6000 gals CRA acid	
6/28/1964	Drinkard	Acidize Drinkard 6441-6522' w/ 1000 gals 15% NCA acid	
7/3/1964	Drinkard	Acidize Drinkard 6425-6484' w/ 1000 gals 15% NCA acid	
7/4/1964	Drinkard	Sand oil frac w/ 10,000 gals refined oil and 7100# 20/40 sand	
3/21/1975	Drinkard	Acidize Drinkard 6306-6367' w/ 4400 gals 15% NE acid w/ 34 ball sealers	
8/27/1996	Binebry	Acidize Binebry 5433-5891' w/ 4000 gals 15% Ferchek 5C acid w/ 120 ball sealers	
8/30/1996	Binebry	Frac w/ 107,100 gals x-linked gel w/ 250,000# 16/30 sand	
6/15/2018	Paddock	Acidize Paddock 5100-5200' w/ 3000 gals 15% HCl	

[illegible]

Apache Representative _____ Contract Rig/Number _____
 Apache Engineer Caroline Casey Operator _____