

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 August 1, 2011

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. 30-025-06639
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other WSW		5. Indicate Type of Lease FEDERAL <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. NMLC032096A / WBDU 120042X
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705		7. Lease Name or Unit Agreement Name West Blinbry Drinkard Unit (WBDU)
4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>17</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number <u>067</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3500' GL</u>		9. OGRID Number <u>873</u>
		10. Pool name or Wildcat WSW; San Andres (96221)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: PB w/CIBP ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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.

Presently the well is shut-in with equipment out of the hole. We suspect that the lower set of San Andres perforations are responsible for the issues with radioactive scaling that this well has been plagued with. WBDU 43WSW, the other WBDU source well is not perforated in this interval, and does not have these issues with radioactive scale.

Apache's plan is to set a CIBP at 4400' with 30' of cement on top to suspend the lower set of perforations, and run back in with the ESP equipment and internally coated tubing and return the well to production.

We need to return the well to production as soon as possible, without it, we are not able to inject required volumes of water in our waterflood, and our production will begin to suffer as a result.

Spud Date:

12/31/1949

Rig Release Date:

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 Tech

DATE 7/30/2013

Type or print name, Reesa Holland Fisher

E-mail address: Reesa.Holland@apachecorp.com

PHONE: 432/818-1062

For State Use Only

APPROVED BY:

[Signature]

TITLE

[Signature]

DATE

7-30-2013

Conditions of Approval (if any):

JUL 30 2013

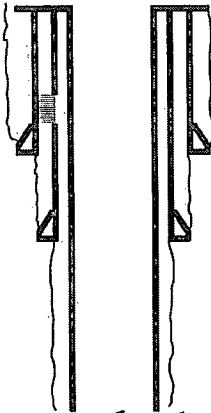
APACHE CORPORATION
WBDU #67WSW (Lockhart A-17 #4)
WELL DIAGRAM (CURRENT CONFIGURATION)



13-3/8"
CMT. CIRC
TO SURF.

9-5/8"
CMT W/900SX
TOC @ 1538'
PERFED & SQZ
150sx @ 1295'
TOC @ 675' (TS)

7" EST. CEMENT TOP
2830' (CBL)



Grayburg
(Sq w/200sx)
3479-93'

San Andres
(Active)
4100-22', 24-46', 50-86'
4190-4202', 4208-46'
4256-60', 66-74', 78-86'
4430-38', 50-54', 56-70'
4472-88'

PBTD: 5080'

521' CMT CAP

CMT RET. @ 5601'
w/56 bbls CMT

Blinbry
(Sq w/200sx)
5662-68', 83-87'
5723-29', 65-69',
5798-5802', 5830-36'
5868-72'

CIBP @ 5905'
w/25sx @ 5786'

CSG. Collapse @ +/-5900'

FIII @ 5935'
Lok-set pkr @ 5950'
w/16 jts (591') tail-pipe

Tubb
6220-25', 6266-6314'

Model D pkr @ 6515'
w/ 2 jts tbq

Drinkard
6611-44', 51-69'
6677-83', 97-97'

CMT RET. @ 6698'

(Sq w/50sx)
6701-19', 24-48'

TD: 6,770.0

WELL NAME:		WBDU #67WSW (Lockhart A-17 #4)		API:		30-025-06639	
LOCATION:		660°N/660°E Unit A, Sec. 17, T-21S, R-37E		COUNTY:		Lea Co., NM	
SPUD-TD DATE:		10/4/1949 - 11/6/1949		COMP. DATE:		12/1/1949	
PREPARED BY:		Michael Hunter		DATE:		7/30/2013	
TD (ft):		6,770.0		KB Elev. (ft):		3495.00	
KB Dist. H				KB to Ground (ft):		10.00	
PBTD (ft):		5,080.0		Ground Elev. (ft):		3485.00	
CASING/TUBING		SIZE (IN)		WEIGHT (LB/FT)		GRADE	
DEPTHS (FT)							
Surface Casing		13-3/8" (250sx)		48.00		H-40	
		9-5/8" (900sx, sqz w/ 150sx @ 1295')		36/40		J-55/N-80	
Prod. Casing		7' (650sx)		23.00		J-55/N-80	
Open Hole							
Tubing							

PRODUCTION TBG STRING

ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

ESP EQUIPMENT

ITEM	DESCRIPTION	LENGTH (FT)	Btm (FT)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

SURFACE EQUIPMENT

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PERFORATIONS

Form.	Intervals
Grayburg	3479-93' (Sq w/200sx)
San Andres	4100-22', 24-46', 50-86', 4190-4202', 4208-46', 56-60', 66-74', 78-86', 4430-38', 50-54', 56-70', 72-88' (Active)
Blinbry	5662-68', 83-87', 5723-29', 65-69', 5798-5802', 5830-36', 5868-72' (Sq w/200sx)
Tubb	6220-25', 6266-6314' (Abandoned)
Drinkard	6611-44', 51-69', 77-83', 97-97' (Abandoned)
	6701-19', 24-48' (Sq w/50sx)

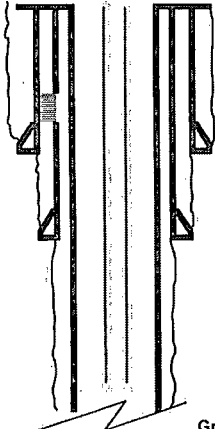
APACHE CORPORATION
WBDU #67WSW (Lockhart A-17 #4)
WELL DIAGRAM (PROPOSED CONFIGURATION)



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CMT. CIRC.
TO SURF.

9-5/8"
CMT W/900SX
TOC @ 1538'
PERFED & SQZ
150sx @ 1295'
TOC @ 675' (TS)

7" EST. CEMENT TOP
2830' (CBL)



Grayburg
(Sq w/200sx)
3479-93'

San Andres
(Active)
4100-22', 24-46', 50-86'
4190-4202', 4208-46'
4256-60', 66-74', 78-86'
(Suspended)
4430-38', 50-54', 56-70'
4472-88'

CIBP @ 4400
w/30' CMT @ 4370'

PBTD: 5080'

521' CMT CAP

CMT RET. @ 5601'
w/56 bbls CMT

Blinebry
(Sq w/200sx)
5662-68', 83-87'
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CIBP @ 5905'
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CSG. Collapse @ +/-5900'

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6701-19', 24-48'

TD: 6,770.0

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SPUD-TD DATE:		10/4/1949 - 11/6/1949		COMP. DATE:		12/1/1949	
PREPARED BY:		Michael Hunter		DATE:		7/30/2013	
TD (ft):	6,770.0	KB Elev. (ft):	3495.00	KB Dist. H			
PBTD (ft):	5,080.0	Ground Elev. (ft):	3485.00	KB to Ground (ft): 10.00			
CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)			
Surface Casing	13-3/8" (250sx)	48.00	H-40	0.00	228.00		
	9-5/8" (900sx, sqz w/ 150sx @ 1295')	36/40	J-55/N-80	0.00	2,819.00		
Prod. Casing	7' (650sx)	23.00	J-55/N-80	0.00	6,769.00		
Open Hole							
Tubing	3-1/2"	9.30	J-55 IPC	0.00	4,000.00		

PRODUCTION TBG STRING

ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)
1	3-1/2" 9.3 lb/ft J-55 IPC TBG		+/-4000
2	3/8" SS CHEMICAL CAPILLARY STRING		+/-3950
3			
4			
5			
6			
7			
8			
9			
10			

ESP EQUIPMENT

ITEM	DESCRIPTION	LENGTH (FT)	Blm (FT)
1	REDA 540 SERIES 116 STG 450 HP ESP		
2	PUMP DISCHARGE		3,955.00
3	PUMP INTAKE		3,999.00
4	MOTOR BOTTOM		4,043.00
5	ANODE		4,048.00
6			
7			
8			
9			
10			

SURFACE EQUIPMENT

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