

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-103) FOR PROPOSALS.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		WELL API NO. 30-015-33851		
2. Name of Operator SHACKELFORD OIL CO.		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>		
3. Address of Operator 11417 W COUNTY RD 33, MIDLAND, TX 79707		6. State Oil & Gas Lease No.		
4. Well Location Unit Letter <u>H</u> : <u>1500</u> feet from the <u>NORTH</u> line and <u>1310</u> feet from the <u>SOUTH</u> line Section <u>19</u> Township <u>20S</u> Range <u>28E</u> NMPM <u>EDDY</u> County, NM		7. Lease Name or Unit Agreement Name STATE CW		
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		8. Well Number 2		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table border="0"> <tr> <td> NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/> </td> <td> SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> RECOMPLETION <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/> </td> </tr> </table>		NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> RECOMPLETION <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/>	9. OGRID Number 20595
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> RECOMPLETION <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/>			
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.		10. Pool name or Wildcat PENLON BONE SPRINGS, EAST		


12/17/2018 - 1/10/2019

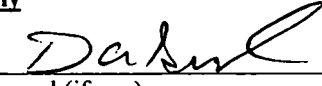
MIRU. Bled well down - NU BOP. Swabbed well to bottom. POOH with kill string and RU wireline. RIH set CIBP at 9820'; 35' cement plug on top of CIBP. Set CIBP at 8880'; 35' of cement on top of CIBP. Set composite plug at 5250'. RIH with wireline and perf from 5010' - 5036'. CIRC well with 4% KCL. Tested tubing to 8500 psi and packer to 5000psi, set packer at 4947'. Tested casing to 1500 psi, held good. Swab tested well. Acidized well w/ 2000 gals of 15% acid. Frac with 47,600 gals and 40,000 lbs of 20/40 sand. Put well to production.

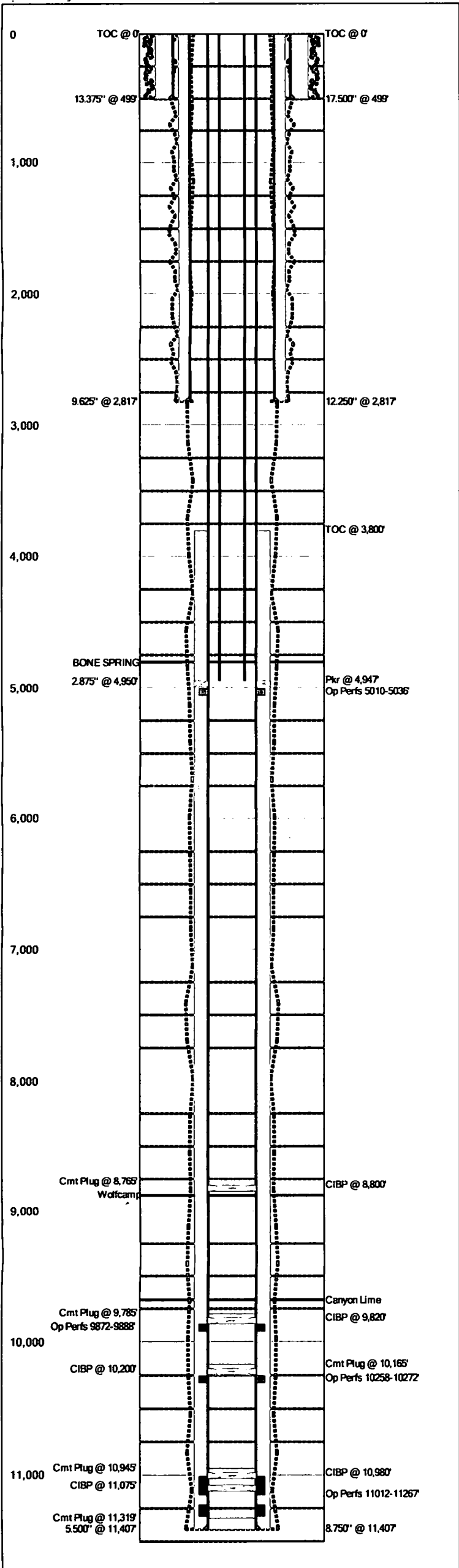
Spud Date: 2/5/2005

Rig Release Date: 1/10/2019

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

SIGNATURE  TITLE: CFO DATE 1/16/2019
 Type or print name BRADY SHACKELFORD E-mail address: brady@choctawservices.com PHONE: (432) 682-9784
For State Use Only

APPROVED BY:  TITLE compliance officer DATE 2-8-19
 Conditions of Approval (if any):



Field Name		Lease Name		Well No.
State CW		State CW		2
County		State		API No.
Eddy		New Mexico		30015338510000
Version		Version Tag		
2		Current		
GL (ft)	KB (ft)	Section	Township/Block	Range/Survey
		19	20S	28E
Operator		Well Status		Latitude
Shackelford Oil Company				
Dist. N/S (ft)		Dist. E/W (ft)		Footage From
1500 FNL		1310 FEL		
Prop Num		Spud Date		Comp. Date
		2/5/2005		
Additional Information				
Acquired From Devon 2018				
Brady Shackelford 1/17/2019				
Other 1		Other 2		Other 3
Prepared By		Updated By		Last Updated
Shackelford		Shackelford		1/17/2019 2:35 PM

Date	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	17.500	0	499	
	12.250	0	2,817	
	8.750	0	11,407	

Date	Description	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)
	Surface Casing	13.375	48.00		0	499
	Intermediate Casing	9.625	36.00	J55	0	2,817
	Production Casing	5.500	17.00	P110	0	11,407
	Tubing	2.875	17.00		0	4,950

C	Date	No. Sx	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
		452	13.375	0	499	Cement to Surface
		1,180	9.625	0	2,817	Cement to Surface
		2,500	5.500	3,800	11,407	TOC @ 3800 (CBL - 3/16/2005)

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)
	Pkr	8.750	5.500	4,947	0
	CIBP	5.500	0.000	8,800	0
	CIBP	5.500	0.000	9,820	0
8/8/2011	CIBP	5.500	0.000	10,200	0
9/16/2008	CIBP	5.500	0.000	10,980	0
6/27/2008	CIBP	5.500	0.000	11,075	0

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
		5.500	8,765	8,800	
		5.500	9,785	9,820	Bail
8/8/2011		5.500	10,165	10,200	
9/15/2008		5.500	10,945	10,980	
		5.500	11,319	11,411	

C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)	Shots
		Open		5,010	5,036	104
		Open		9,872	9,888	
		Open	Strawn	10,258	10,272	42
		Open	Morrow	11,012	11,267	170

Formation	Top (TVD ft)	Comments
BONE SPRING	4,804	
Wolfcamp	8,875	
Canyon Lime	9,682	

Field Name		Lease Name		Well No.	County	State	API No.	
State CW		State CW		2	Eddy	New Mexico	30015338510000	
Version	Version Tag				Spud Date	Comp. Date	GL (ft)	KB (ft)
	2 Current				2/5/2005			
Section	Township/Block	Range/Survey		Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From
19	20S	28E		1,500	FNL	1,310	FEL	
Operator			Well Status		Latitude		Longitude	Prop Num
Shackelford Oil Company								
Other 1		Other 2		Other 3		Other 4		
Last Updated			Prepared By		Updated By			
01/17/2019 2:35 PM			Shackelford		Shackelford			
Additional Information								
Acquired From Devon 2018 Brady Shackelford 1/17/2019								

Hole Summary

Date	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	17.500	0	499	
	12.250	0	2,817	
	8.750	0	11,407	

Tubular Summary

Date	Description	No. Jts	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)	Comments
	Surface Casing		13.375	48.00		0	499	
	Intermediate Casing		9.625	36.00	J55	0	2,817	
	Production Casing		5.500	17.00	P110	0	11,407	
	Tubing		2.875	17.00		0	4,950	

Casing Cement Summary

C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
		452	1.00	452	13.375	0	499		Cement to Surface
		1,180	1.00	1,180	9.625	0	2,817		Cement to Surface
		2,500	1.00	2,500	5.500	3,800	11,407		TOC @ 3800 (CBL - 3/16/2005)

Tools/Problems Summary

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
	Packer	8.750	5.500	4,947	0	5 1/2" 17# Production Packer	
	Cast Iron Bridge Plug	5.500	0.000	8,800	0		
	Cast Iron Bridge Plug	5.500	0.000	9,820	0		
8/8/2011	Cast Iron Bridge Plug	5.500	0.000	10,200	0		
9/16/2008	Cast Iron Bridge Plug	5.500	0.000	10,980	0		
6/27/2008	Cast Iron Bridge Plug	5.500	0.000	11,075	0		

Cement Plug Summary

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
		5.500	8,765	8,800	
		5.500	9,785	9,820	Bail
8/8/2011		5.500	10,165	10,200	
9/15/2008		5.500	10,945	10,980	
		5.500	11,319	11,411	

Perforation Summary

C	Date	Perf. Status	Formation	Comments					
		Open	Strawn	Acidize w/ 1500 gal 7 5% HCL (9/17/2018) Fraced w/ 34285# 20/40 (9/19/2008)					
				Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
				10,258	10,272	3	42		
C	Date	Perf. Status	Formation	Comments					
		Open	Morrow	Acidize w/ 4500 gals 7 5% HCL (3/29/2005) Frac'd (4/2/2005)					
				Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
				11,012	11,032	1	20		
				11,054	11,056	3	6		
				11,101	11,103	3	6		
				11,230	11,248	6	108		
				11,262	11,267	6	30		
C	Date	Perf. Status	Formation	Comments					
		Open							
				Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
				9,872	9,888				
C	Date	Perf. Status	Formation	Comments					
		Open		Proposed					

C	Date	Perf. Status	Formation		Comments	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	5,010	5,036	4	104		

Formation Top Summary

Formation Name	Top(TVD ft)	Comments
BONE SPRING	4,804	
Wolfcamp	8,875	
Canyon Lime	9,682	