

NEW MEXICO OIL CONSERVATION DIVISION
DISTRICT 2 OFFICE
811 S. FIRST STREET
ARTESIA, NM 88210
(575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: CHEVRON

Well Name & Number: Jade State #4

API #: 30-015-33134

1. Produced water **will not** be used during any part of the plugging & abandonment operation.
2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
4. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
5. A subsequent C-103 will serve as notification that the well bore has been plugged **ONLY**. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
7. Every attempt must be made to clean the well bore out to below the perms, before any plugs can be set, by whatever means possible.
8. **Cement Retainers may not be used.**

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

WELL API NO. 30-015-33134
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name JAKE STATE
8. Well Number: 4
9. OGRID Number: 4323
10. Pool name or Wildcat BLACK RIVER SW (MORROW)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3340' KB

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 Water Injection

2. Name of Operator
Chevron U.S.A. INC.

3. Address of Operator
15 Smith Road Midland, TX 79705

4. Well Location
 Unit Letter E : 1650' feet from the NORTH line and 660' feet from the West line
 Section 36 Township 24-S Range 26-E NMPM County Lea

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input 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.

TD-11800' PB-11470' PERFS: 9965', 11128 - 11424', Set-CIBP @ 11480', CIBP @ 11304, CIBP @ 9915'
 13-3/8" 48# @ 360', w/315 sks of cement, 17-12" hole, TOC, Surface
 9-5/8" 36# @ 2000' w/1350 sks of Class C cement, 12-1/4" hole, TOC, Surface
 7" 26# @ 8913' w/1775 sks of cement, 8-5/8" hole, TOC @ 1800' TS
 4-1/2" Liner TOL @ 8702'

CONDITIONS OF APPROVAL ATTACHED

Approval Granted providing work is Completed by

9/20/2016

RECEIVED

Approved for plugging of well bore only. Liability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging) which may be found at OCD Web Page under: Form: www.oemrd.state.nm.us/oed.

- MIRUWSU. NDWH. NUBOPE.
- Tag CIBP @ 9815' w/10 sks of H cement.
- Pressure Test casing to 500 psi and record/report findings.
- Set Plug w/50 sks of H cement @ 8913'-8613' CTOC. WOC & TAG, (covers Shoe & TOL)
- Set Plug w/30 sks of H cement @ 6500'- 6300' CTOC.
- Set Plug w/30 sks of Class C cement @ 4500' -4300' CTOC
- Set Plug w/30 sks of Class @ 2100' -1900' WOC & TAG, (covers Shoe)
- Perf & Circulate w/200sx of C cement 460'-Surface.
- Cut off wellhead and anchors 3' below grade. Weld on dry hole marker. Clean location.
- CLOSED LOOP SYSTEM USED.

Need Well bore diagram of before and after

Spud Date: Rig Release Date: LAST Prod 10/1/2011
 T/A STATUS expires 4/23/15

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
 SIGNATURE [Signature] TITLE Representative DATE 01/19/2015

Type or print name Robert Holden E-mail address: rholden@keyenergy.com PHONE: 432-523-5155

For State Use Only

APPROVED BY: [Signature] TITLE Dist. Supervisor DATE 2/13/2015

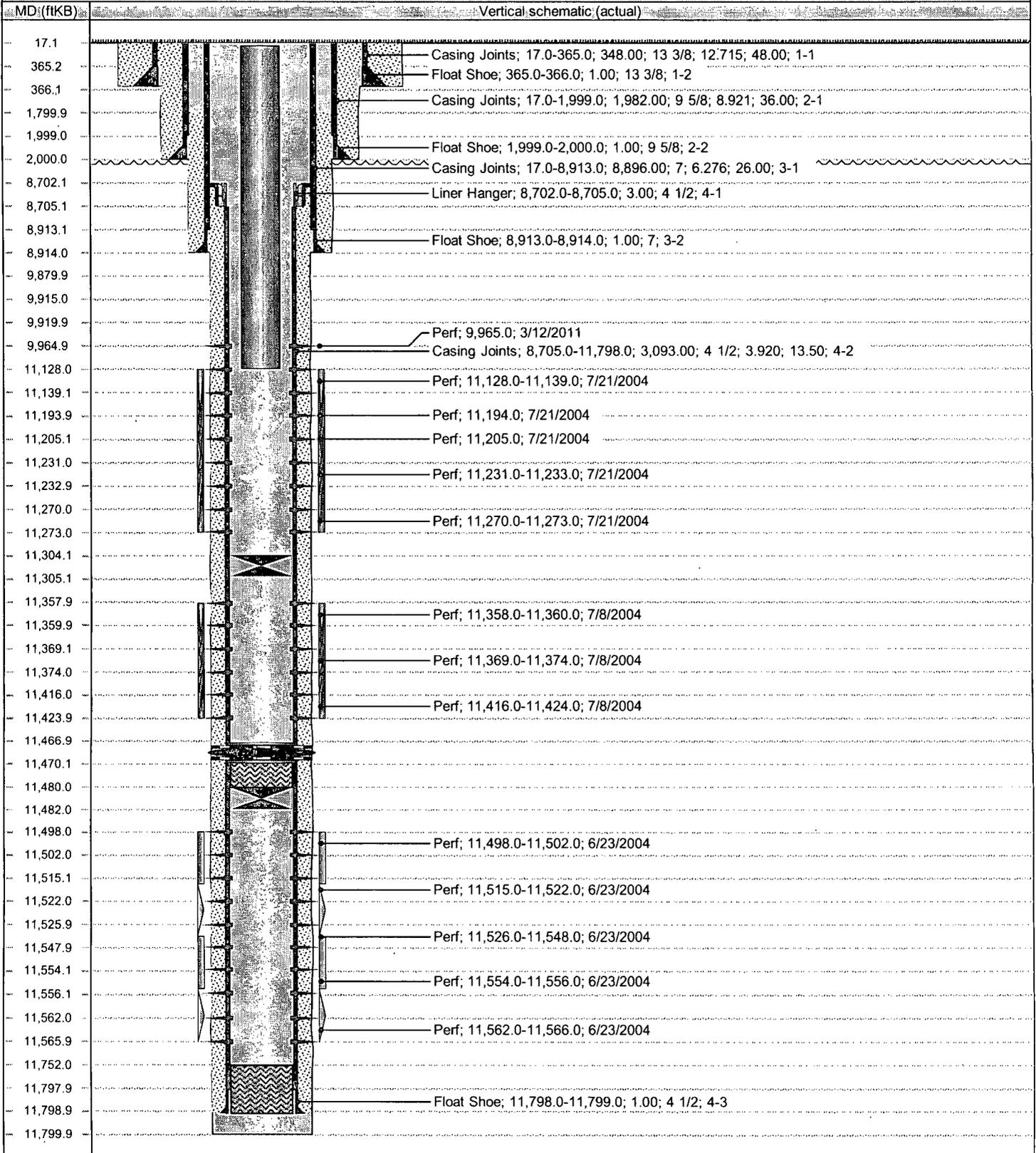
* See Attached COA's

Current Wellbore Schematic

WELL (PN): JAKE STATE 4(CVX) (819505)
FIELD OFFICE: HOBBS
FIELD: Black River SW (Morrow)
STATE / COUNTY: NEW MEXICO / EDDY
LOCATION: SEC 36-24S-26E, 1650 FNL & 660 FWL
ROUTE: HOB-NM-ROUTE 10- DAVID ORTEGA
ELEVATION: GL: 3,323.0 KB: 3,340.0 KB Height: 17.0
DEPTHS: TD: 11,800.0

API #: 3001533134
Serial #:
SPUD DATE: 4/28/2004
RIG RELEASE: 6/7/2004
1ST SALES GAS: 8/5/2004
1ST SALES OIL:
Current Status: T/A

Original Hole, 5/16/2013 1:53:41 PM



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Wellbore Sections								Perforations				
Section Des		Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Date	Zone/Formation		Top (ftKB)	Btm (ftKB)			
Surface		17 1/2	17.0	366.0	3/12/2011	MORROW		9,965.0	9,965.0			
Intermediate 1		12 1/4	366.0	2,000.0	7/21/2004	MORROW		11,128.0	11,139.0			
Intermediate 2		8 3/4	2,000.0	8,914.0	7/21/2004	MORROW		11,194.0	11,194.0			
Production		6 1/8	8,914.0	11,800.0	7/21/2004	MORROW		11,205.0	11,205.0			
Casing String: Surface Run Date: 4/30/2004					7/21/2004	MORROW		11,231.0	11,233.0			
Set Depth (ftKB)		Wellbore			7/21/2004	MORROW		11,270.0	11,273.0			
		366.0 Original Hole			7/8/2004	MORROW		11,358.0	11,360.0			
Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)					
Casing Joints	13 3/8	12.715	12.559	48.00	H-40	17.0	365.0	7/8/2004	MORROW			
Float Shoe	13 3/8					365.0	366.0	7/8/2004	MORROW			
Casing String: Intermediate 1 Run Date: 5/3/2004					6/23/2004	MORROW		11,515.0	11,522.0			
Set Depth (ftKB)		Wellbore			6/23/2004	MORROW		11,526.0	11,548.0			
		2,000.0 Original Hole			6/23/2004	MORROW		11,554.0	11,556.0			
Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)					
Casing Joints	9 5/8	8.921	8.765	36.00	J-55	17.0	1,999.0	6/23/2004	MORROW			
Float Shoe	9 5/8					1,999.0	2,000.0	6/23/2004	MORROW			
Casing String: Intermediate 2 Run Date: 5/16/2004					General Notes							
Set Depth (ftKB)		Wellbore										
		8,914.0 Original Hole										
Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)						Grade	Top (ftKB)	Btm (ftKB)
Casing Joints	7	6.276	6.151	26.00	L-80	17.0	8,913.0	6/23/2004	PERF @ 11498'-502', 515'-522', 526'-548', 554'-556', 562'-566'.			
Float Shoe	7					8,913.0	8,914.0	6/24/2004	ACDZ 11498'-11566' w/ 35.71 bbl 7.5% HCl.			
Casing String: Liner Run Date: 6/6/2004					7/8/2004	PERF @ 11358'-360', 369'-374', 416'-424'.						
Set Depth (ftKB)		Wellbore			7/11/2004	FRAC 10358'-11424' w/ 285.71 bbl & 40000# sd.						
		11,799.0 Original Hole			7/21/2004	PERF @ 11128'-139', 194', 205', 231'-233', 270'-273'.						
Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)					
Liner Hanger	4 1/2					8,702.0	8,705.0	7/22/2004	FRAC 11128'-273' w/ 107.14 bbl & 45100# sd.			
Casing Joints	4 1/2	3.920	3.795	13.50	P-110	8,705.0	11,798.0	2/1/2007	P: 0 BO, 7 BW, 662 MCFG, FTP 215, FCP 0#.			
Float Shoe	4 1/2					11,798.0	11,799.0	3/4/2011	SWAB			
Cement Tops					Date: 3/12/2011 Comment: RIGGED UP PRECISION WIRELINE. RIH WITH A 1.906 TO 10,672'. PICKED UP A PLUG RIH AND SET PLUG AT 9996'. PULLED OUT AND PICKED UP THE PERF. GUN AND SHOT A HOLE AT 9965; LET TBG AND CSG EQUALIZE. RIGGED DN PRECISION Date: 3/13/2011 Comment: RIGGED UP INTEGRITY. O MCF STARTING TBG AN CSG 235/280 MADE 6 RUNS AND RECOVERED 20 BBLs ENDING TBG AND CSG. 0/0 RIGGED DN Date: 3/14/2011 Comment: SWAB Date: 3/15/2011 Comment: RIG SWAB UNIT DOWN, HAVE SAFTEY MEET. PUT 2 NEW ANCHORSIN TEST ANCHORS, RIG UP INTEGRITY WELL SER. NU BOP, BLEED WELL DOWN, NU BOP, TRY TO RELEASE PKR COULD NOT, RELEASEON & OFF TOOL EQUALIZE WELL LATCH BACK ON PLUG, STILL COULD NOTRELEASE PKR, HAVE MOVEMENT IN PKR BUT SLIPS WILL NOT RELEASE.CLOSE WELL IN SDON Date: 3/16/2011 Comment: GET OFF OF PKR, TOOH WITH 352 JNTS OF TBGON & OFF TOOL, HAD IN TBG AT 9965' AND WE FOUND HOLE IN TBG 1 JNT ABOVE ON & OFF TOOL, TIH W/ON & OFF TOOL SN & 299 JNTS OFTBG, CLOSE WELL IN SDON.							
Des	TOC (ftKB)											
Surface Casing Cement	17.0											
Intermediate Casing Cement	17.0											
Intermediate Casing Cement	1,800.0											
Liner Cement	8,702.0											
Cement Plug	11,470.0											
Cement Plug	9,880.0											
Other In Hole												
Des	OD (in)	ID (in)	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date						
Cast Iron Bridge Plug	3 3/4		11,480.0	11,482.0	6/26/2004							
Packer	4 1/2		11,467.0	11,470.0	7/10/2004							
Composite Bridge Plug	3 3/4		11,304.0	11,305.0	7/20/2004							
Cast Iron Bridge Plug	4 1/2		9,915.0	9,920.0	11/7/2012							
Stimulations & Treatments												
<Stage Number?> Acidizing												
Date	Zone/Formation		Wellbore									
6/24/2004			Original Hole									
Stage Type	Top Depth (ftKB)	Bottom Depth (ftKB)	VolPumped (bbl)	Q Treat Avg (bbl/min)								
Acidization	11,498.0	11,566.0	35.71	0.08								
<Stage Number?> Sand Frac												
Date	Zone/Formation		Wellbore									
7/11/2004			Original Hole									
Stage Type	Top Depth (ftKB)	Bottom Depth (ftKB)	VolPumped (bbl)	Q Treat Avg (bbl/min)								
Sand	11,358.0	11,424.0	285.71	0.60								

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Current Status: T/A

					General Notes	
Type Proppant - Natural	Additive Brown Sand	Sand Size 18/40	Amount 40,000.0	Units lb		
<Stage Number?> Sand Frac					Date	Comment
Date 7/22/2004		Zone/Formation		Wellbore Original Hole		
Stage Type Acidization	Top Depth (ftKB) 11,128.0	Bottom Depth (ftKB) 11,273.0	VolPumped (bbl) 47.62	Q Treat Avg (bbl/min) 0.71		
Stage Type Pad	Top Depth (ftKB) 11,128.0	Bottom Depth (ftKB) 11,273.0	VolPumped (bbl) 107.14	Q Treat Avg (bbl/min) 0.71		
Stage Type Sand	Top Depth (ftKB) 11,128.0	Bottom Depth (ftKB) 11,273.0	VolPumped (bbl)	Q Treat Avg (bbl/min) 0.71		
Type Proppant - Natural	Additive Brown Sand	Sand Size 18/40	Amount 45,100.0	Units lb	Date 3/17/2011	Comment HAVE SAFTEY MEET. GET OFF OF PKR, TOOH WITH 352 JNTS OF TBGON & OFF TOOL, HAD IN TBG AT 9965' AND WE FOUND HOLE IN TBG 1 JNT ABOVE ON & OFF TOOL, TIH W/ON & OFF TOOL SN & 299 JNTS OFTBG, CLOSE WELL IN SDON.
					Date 3/18/2011	Comment HAVE SAFTEY MEET. 0 ON TBG 60 ON CSG, PICK UP 2 NEW JNTSOF 2 3/8 TBG, LEAVE 1 JNT ABOVE PKR. ND BOP NU WELL HEADRIG DOWN WORKOVER RIG, MIRU SWAB UNIT STARTING TBG AND CSG 30/8 MADE 11 RUNS AND RECOVERED 24 BBLs. ENDING TBG AND CSG 40/45 FLOWING 68 MCF. WILL CHECK IN THE AM