

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  
**HOBBS OCD**  
OIL CONSERVATION DIVISION  
220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised July 18, 2013

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-36116
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. 309160
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name SUNFLOWER 33 STATE COM
4. Well Location Unit Letter A, 660 feet from the NORTH line and 860 feet from the EAST line Section 33 Township 17S Range 34E NMPM County LEA		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 873
		10. Pool name or Wildcat VACUUM; MORRIS (GAS)

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 type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" 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"/>			
CLOSED-LOOP SYSTEM <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.

Apache is requesting approval for the following work.

TA WELLBORE  
SET CIPB @12,900+35' OF CEMENT PLUG OFF PERFS AT 12949-12978

PROCEDURES AND CURRENT WELLBORE DIAGRAM ATTACHED

**Condition of Approval: notify  
OCD Hobbs office 24 hours  
prior of running MIT Test & Chart**

Spud Date: 3/18/2003

Rig Release Date:

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

SIGNATURE Alice Fulton TITLE Sr. Reg Tech DATE 5-31-2018

Type or print name Alicia Fulton E-mail address: alicia.fulton@apachecorp.com PHONE: (432) 818-1088

For State Use Only

APPROVED BY: Mary Brown TITLE AO/II DATE 6/5/2018

Conditions of Approval (if any)

MB



May 31, 2018

Sunflower 33 State Com # 1  
API # 30-025-36116  
Lea County, NM

Production Casing: 5-1/2" 17# @ 13,240'  
Current Producing Interval: 12,949-978'

**Objective:**

TA Wellbore. Further geological analysis is required in order to re-complete the well in a different horizon. The work will be pushed through at a later date, immediately after the analysis is complete.

**Procedure:**

1. MIRU WO Rig
2. ND Tree
3. NU BOP
4. POOH w/ production tbg
5. MIRU Wireline unit
6. RIH w/ CIBP and set @ 12,900'
7. Dump bail 35' cmt on top of CIBP
8. Pressure test casing to 500 psi
9. Lay down tbg and secure wellhead



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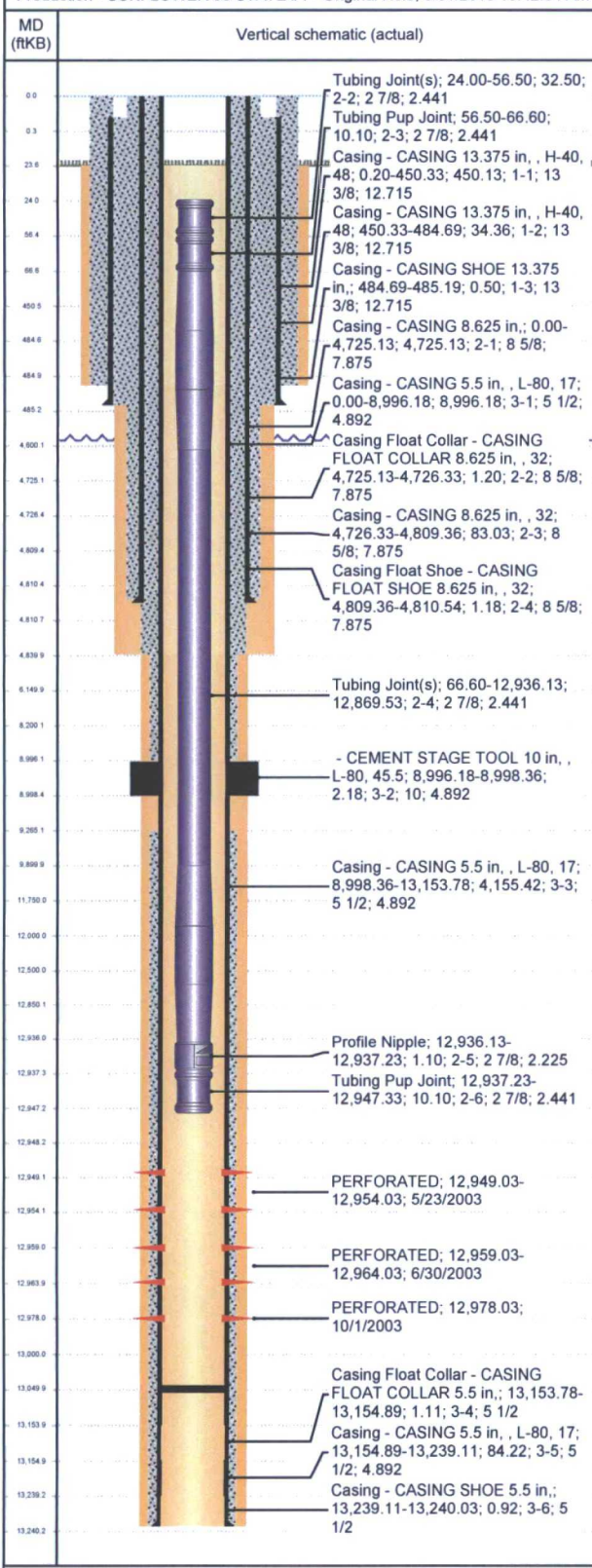


## Downhole Well Profile Complete

Well Name: **SUNFLOWER 33 STATE #1**

Wellbore API/UWI (API 12 Digits)	Surface Legal Location	Field Name	State/Province
	NE/4 NE/4 SECTION 33, T17S, R34E	VACUUM	New Mexico
Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)
3/24/2003	4,078.5	4,055.0	23.5
PBTD (All) (ftKB)	Total Depth (ftKB)	Apache Working Interest (%)	
Original Hole - 13,050	13,240.0		

Production - SUNFLOWER 33 STATE #1 - Original Hole, 5/31/2018 10:42:34 AM



### Casing Strings

Csg Des	OD (in)	Grade	Wt/Len (lb/ft)	Set Depth (ftKB)
Surface	13 3/8	H-40	48.00	485.19
Inter 1	8 5/8			4,810.54
Prod 1	5 1/2	L-80	17.00	13,240.03

### Cement

String	Description	Top Depth (ftKB)	Bottom Depth (ftKB)	Comment	Top Meas Meth
Surface	PRIMARY CEMENT	0.00	485.00		
Inter 1	PRIMARY CEMENT	0.00	4,810.51		
Prod 1	PRIMARY CEMENT	9,265.02	13,240.03		
Prod 1	SECONDARY CEMENT	0.00	8,996.02		

### Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total
5/23/2003	PERFORAT...	12,949	12,954	3.0	15
6/30/2003	PERFORAT...	12,959	12,964	0.0	
10/1/2003	PERFORAT...	12,978	12,978	0.0	

### Stimulation Jobs

Start Date	Comment

### Plug Back Total Depths

Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
3/15/2003		0	
5/11/2003		13,154	
5/21/2003		13,100	
5/22/2003		13,050	

### Comments

Comment
AGSP:-4078.51
Comment
AGSP:-4078.51
Comment
COMPLETION 05/09/2003 Equity Int = 100
Comment
ORIG DRILLING 03/15/2003 Equity Int = 100
Comment
WELL SERVICING 08/01/2005 Equity Int = 100
Comment
AGSP:-4078.51

### Tubing Strings

Tubing Description		Run Date	String Length (ft)		Set Depth (ftKB)		
Tubing		8/7/2005	12,948.33		12,948.3		
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Unknown	1						24.00
Tubing Joint(s)	1			2 7/8	6.50	L-80	32.50
Tubing Pup Joint	1			2 7/8	6.50	L-80	10.10
Tubing Joint(s)	39			2 7/8		L-80	12,869.53
Profile Nipple	1			2 7/8		L-80	1.10
Tubing Pup Joint	1			2 7/8	6.50	L-80	10.10