

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

**HOBBS OCD**  
**JUN 15 2017**  
**RECEIVED**

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

WELL API NO. 30-025-34220
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Shahara State Unit
8. Well Number 100
9. OGRID Number 305911
10. Pool name or Wildcat Majmar Grayburg San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4198 GR

**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

2. Name of Operator  
EnergyQuest II, LLC

3. Address of Operator  
4526 Research Forest Dr., Ste 200, The Woodlands, TX 77381

4. Well Location  
Unit Letter E : 1330 feet from the North line and 140 feet from the West line  
Section 16 Township 17N Range 33E NMPM Lea County

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUEN</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK	INT TO PA <u>Pm x</u>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPN:	P&A NR _____
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB	P&A R _____
DOWNHOLE COMMINGLE <input type="checkbox"/>		OTHER: <input type="checkbox"/>	
CLOSED-LOOP SYSTEM <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.

- MIRU P&A equipment. POOH w/production equipment.
- Spot 15 sx cement at 4,060' - 4,200' Set CIBP @ 4200' CAP w/25 sx Cmt.
- Circulate hole with 9.5 mud laden fluid & Pressure test casg.
- Spot 10 sx cement at 471' - 571'
- Spot 2 sx cement at 3' - 13' to surface spot 25 sx @ 2600', spot 25 sx @ 1550'
- Cut off wellhead and weld on dry hole marker.  
Verify cmt to surface  
211 strings

Spud Date: 01/15/98

Rig Release Date: **NOTIFY OCD 24 HOURS PRIOR TO BEGINNING PLUGGING OPERATIONS**

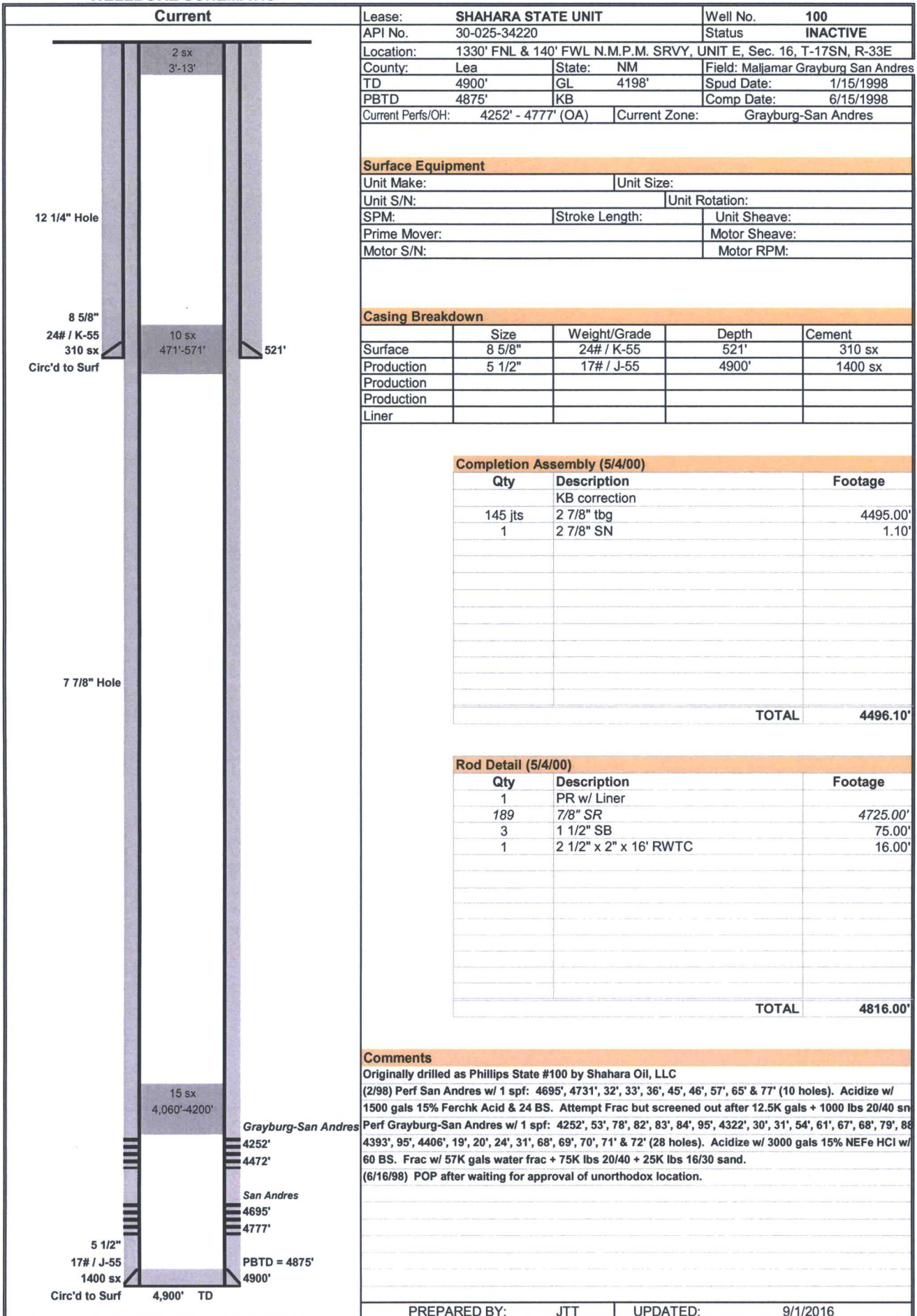
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Debra Moore TITLE Production Analyst DATE 06/13/2017

Type or print name Debra Moore E-mail address: debra.moore@energyquest.us PHONE: 281-875-6200  
**For State Use Only**

APPROVED BY: Manu Whitaker TITLE Petroleum Engr. Specialist DATE 06/19/2017  
Conditions of Approval (if any):

**WELLBORE SCHEMATIC**



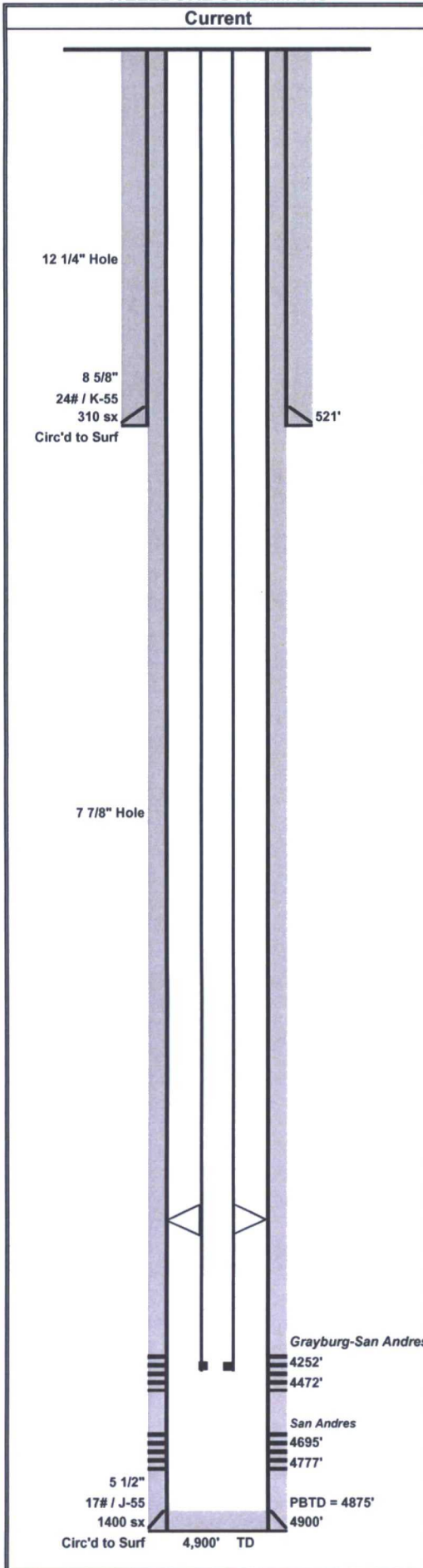
**Comments**

Originally drilled as Phillips State #100 by Shahara Oil, LLC  
 (2/98) Perf San Andres w/ 1 spf: 4695', 4731', 32', 33', 36', 45', 46', 57', 65' & 77' (10 holes). Acidize w/ 1500 gals 15% Ferch Acid & 24 BS. Attempt Frac but screened out after 12.5K gals + 1000 lbs 20/40 sn  
 Perf Grayburg-San Andres w/ 1 spf: 4252', 53', 78', 82', 83', 84', 95', 4322', 30', 31', 54', 61', 67', 68', 79', 88'  
 4393', 95', 4406', 19', 20', 24', 31', 68', 69', 70', 71' & 72' (28 holes). Acidize w/ 3000 gals 15% NEFe HCl w/ 60 BS. Frac w/ 57K gals water frac + 75K lbs 20/40 + 25K lbs 16/30 sand.  
 (6/16/98) POP after waiting for approval of unorthodox location.

PREPARED BY: JTT      UPDATED: 9/1/2016



**WELLBORE SCHEMATIC**



Lease:	<b>SHAHARA STATE UNIT</b>	Well No.	<b>100</b>
API No.	30-025-34220	Status	<b>INACTIVE</b>
Location:	1330' FNL & 140' FWL N.M.P.M. SRVY, UNIT E, Sec. 16, T-17SN, R-33E		
County:	Lea	State:	NM
Field:	Maljamar Grayburg San Andres		
TD	4900'	GL	4198'
Spud Date:	1/15/1998		
PBTD	4875'	KB	
Comp Date:	6/15/1998		
Current Perfs/OH:	4252' - 4777' (OA)	Current Zone:	Grayburg-San Andres

Surface Equipment			
Unit Make:	Unit Size:		
Unit S/N:	Unit Rotation:		
SPM:	Stroke Length:	Unit Sheave:	
Prime Mover:	Motor Sheave:		
Motor S/N:	Motor RPM:		

Casing Breakdown				
	Size	Weight/Grade	Depth	Cement
Surface	8 5/8"	24# / K-55	521'	310 sx
Production	5 1/2"	17# / J-55	4900'	1400 sx
Production				
Production				
Liner				

Completion Assembly (5/4/00)		
Qty	Description	Footage
145 jts	KB correction	4495.00'
1	2 7/8" tbg	
	2 7/8" SN	1.10'
<b>TOTAL</b>		<b>4496.10'</b>

Rod Detail (5/4/00)		
Qty	Description	Footage
1	PR w/ Liner	
189	7/8" SR	4725.00'
3	1 1/2" SB	75.00'
1	2 1/2" x 2" x 16' RWTC	16.00'
<b>TOTAL</b>		<b>4816.00'</b>

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