

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

HOBS OCD JUN 15 2017 RECEIVED		WELL API NO. 30-025-34092
5. Indicate Type of Lease STATE ☒ FEE ☐		6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Shahara State Unit		8. Well Number 11
9. OGRID Number 305911		10. Pool name or Wildcat Maljamar Grayburg San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		

SUNDARY 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., Suite 200 The Woodlands, TX 77381

4. Well Location
Unit Letter **M** : **1305'** feet from the **South** line and **1301'** feet from the **West** line
Section **16** Township **17S** Range **33E** NMPM County **Lea**

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

NOTICE OF INTENTION TO:		SUBSEQUENT	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	INT TO PA PM*
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P&A NR ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL. ☐	CASING/CEMENT JOB ☐	P&A R ☐
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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.

1. MIRU P&A equipment. POOH w/ production equipment
2. ~~Spot 15 sx cement @ 4,000' - 4,200'~~ Set CIBPC @ 4200'. SPOT 25 SX CMT
3. Circulate hole with 9.5 mud laden fluid — Pressure test csg.
4. Perf & sqz 28 sx cement @ 508' - 608' Spot 25 sx cmt @ 2600' (Base Salt)
5. ~~Spot 3 sx cement @ 3' - 13'~~ WOC + TAG Perf @ 1550'. SQZ w/ 30 SX
6. Cut off wellhead and weld on dry hole marker WOC + TAG (Top Salt)
- Verify cmt to surface
- Perf @ 100'. Circ cmt to surface inside/outside 5 1/2" csg

Spud Date:

12/04/1997

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: Maah Whitaker TITLE Petroleum Engr. Specialist DATE 06/19/2017

Conditions of Approval (if any):

WELLBORE SCHEMATIC

Proposed

The well diagram illustrates the proposed well configuration. It shows three main sections: the upper section with a 12 1/4" hole, the middle section with an 8 5/8" hole, and the lower section with a 7 7/8" hole. The total depth (TD) is 4,950'. Handwritten notes indicate T.SALT at 1610' and B.SALT at 7575'.

Casing Breakdown	Size	Weight/Grade	Depth	Cement
Surface	8 5/8"	24# / K-55	558'	450 sx
Production	5 1/2"	17# / J-55	4950'	1463sx
Production				
Liner				

Completion Assembly (1/6/98)		
Qty	Description	Footage
	KB correction	12.00'
		TOTAL
		12.00'

Rod Detail (1/6/98)		
Qty	Description	Footage
		TOTAL
		0.00'

Comments

Originally drilled as Phillips State #11 by Shahara Oil, LLC
(12/97) Perf San Andres w/ 1 spf: 4524', 38', 58', 59', 4603', 06', 93', 4708', 17', 19', 28', 94', 95', 4804', 05' & 16' (16 holes). Acidize w/ 3000 gals 15% NEFe. Screened-out Frac after 14.8K gals 35# linear gel + 5000 lbs 20/40 sand. Perf Grayburg-San Andres w/ 1 spf: 4248', 55', 58', 59', 84', 90', 91', 92', 4302', 11', 32', 43' & 44', 66', 67', 78', 82', 97', 4402', 07' & 12' (21 holes). Acidize w/ 2500 gals 15% NEFe. Frac w/ 73K gals 35# linear gel + 75K lbs 20/40 + 25K lbs 16/30 sand.
(1/22/98) IPP: 26 BOPD + 9 MCFPD + 80 BWPD, GOR = 346, 36.1' API

(9/16) Attempt to pull and RTP: Pulled 47 - 7/8" rods (~1175') + PR & PRL. Failed attempt to fish rods. Tag @ ~1339' w/ SB on sand line. Tubing stuck w/ possible HIT. Casing loaded while pumping water. LD Rods in derrick & SI well pending further evaluation.

Current		SHAHARA STATE UNIT		Well No.	11		
API No.		30-025-34092		Status	INACTIVE		
Location:		1305' FSL & 1301' FWL N.M.P.M. SRVY, UNIT M, Sec. 16, T-17SN, R-33E					
County:	Lea	State:	NM	Field: Maljamar Grayburg San Andres			
TD	4950'	GL	4189'	Spud Date: 12/4/1997			
PBTD	4896'	KB	4204'	Comp Date: 1/22/1998			
Current Perfs/OH:		4248' - 4816' (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	558'	450 sx			
Production	5 1/2"	17# / J-55	4950'	1463sx			
Production							
Production							
Liner							
Completion Assembly (1/6/98)							
Qty	Description	Footage					
	KB correction	12.00'					
148 jts	2 7/8" 6.5# J-55 8rd EUE tbgs	4600.00'					
1	2 7/8" SN	1.10'					
TOTAL					4613.10'		
Rod Detail (1/6/98)							
Qty	Description	Footage					
1	1 1/2" x 22' PR w/ 1 1/4" x 10' Liner	22.00'					
2	7/8" x 6', 4' pony rods	10.00'					
188	7/8" SR	4700.00'					
1	7/8" x 2' pony rod	2.00'					
1	2 1/2" x 1 1/2" x 16'	16.00'					
NOTE: (9/16) LD 47 - 7/8" Rods + PR & liner							
TOTAL					4750.00'		
Comments							
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PREPARED BY: JTT UPDATED: 4/19/2017							