

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

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

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-025-01433
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Injection		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Flint Oak Energy, LLC		6. State Oil & Gas Lease No. 325641
3. Address of Operator 1703 Westfield Loop Rd Houston, Tx. 77073		7. Lease Name or Unit Agreement Name Shahara State Unit
4. Well Location Unit Letter <u>K</u> : <u>1960</u> feet from the <u>South</u> line and <u>1650</u> feet from the <u>West</u> line Section <u>16</u> Township <u>17S</u> Range <u>33E</u> NMPM Lea County		8. Well Number 6
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4183 GR		9. OGRID Number 328733
		10. Pool name or Wildcat Maljamar Grayburg San Andres

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"/>			
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.

1. MIRU P&A equipment. POOH w/ injection assy.
2. Set CIBP @ 4200'. Pressure tst CIBP to 500 psi. Cap w/ 25 sx cmt.
3. Circulate hole w/ 9.5 ppg MLF.
4. Spot 25 sx cmt @ 2600'.
5. Spot 25 sx cmt @ 1550'.
6. Spot cmt f/ 360' - surf. P&S Circ To surf
7. Cut off wellhead (verify cmt to surf - all strings) & weld on dry hole marker.

See Attached
Conditions of Approval

Spud Date:

Rig Release Date:

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

SIGNATURE

Jeff Stevenson

TITLE

Operations Mgr

DATE 11-5-2019

Type or print name

Jeff Stevenson

E-mail address:

jeff@oaknrg.com

PHONE:

832.262.9521

For State Use Only

APPROVED BY:

Kenny Foster

TITLE

C.O.

A

DATE

11-5-19

Conditions of Approval (if any):

Current		Lease: Shahara State Unit	Well No. 6
API No.		Status A-Inj	
Location: Lease #B2148; Unit K; 1960' FSL & 1850' FWL; Sec 16-T17S R33E			
County: Lea		State: NM	Field: Maljamar - GB/SA
TD 4565'		GL 4169'	Spud Date: 4/20/1958
PBSD 4565'		KB 4188'	Comp Date: 5/14/1958
Current Perfs/OH: Parts (4278'-4430'), OH (4454'-4457') Current Zone: GB/SA			
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
Surface	8 5/8"	24 #	310'
Production	5 1/2"	14#	4454'
Production			
Production			
Liner			
Completion Assembly (11/5/19)			
Qty	Description	Footage	
	KB Correction		
130	2 3/8" IPC tbg		
1	5 1/2" x 2 3/8" AD-1 pkr	set @ 4187'	
Current Status			
		TOTAL	19.00'
Rod Detail			
Qty	Description	Footage	
		TOTAL	0.00'
Comments			
11/85 - Drilled New Open Hole - Dr'd 4 3/4" OH f/ 4454' - 4565' (108')			
Acqd'd OH (4454' - 4565') w/ 900 gal 15% NEFE @ AIR - 3/4 bpm & ATP - 3500#			
Acqd'd OH (4454' - 4565') & Parts (4278'-4430') w/ 180000 gal 15% NEFE @ AIR - 4 bpm &			
ATP - 3200#; ISIP 2200#; 5" - 1700#; 10" - 1500#; 15" - 1390#			
7/98 - Convert to Injection - Pull prod equip; Test csg f/ 4495' - surf to 350 psi; RH w/ 4 3/4" bit & CO RH f/ 4454' - 4565'; RH w/ Inj assay; Pkr set @ 4187'			
10/19 - Attempt to repair csg lk @ 520'. Pulled csg f/ 520' - surf & ran Bowen lead seal on new 5 1/2" 15 csg. Lead seal did not hold pressure. Ran injection assay and left well shut in. Prep to P&A.			

Current		Lease: Shahara State Unit		Well No. 6
		API No.		Status A-Inj
		Location: Lease #B2148; Unit K; 1980' FSL & 1650' FWL; Sec 16-T17S R33E		
		County: Lea	State: NM	Field: Meljamar - GB/SA
		TD 4585'	GL 4169'	Spud Date: 4/20/1958
		PBDT 4565'	KB 4188'	Comp Date: 5/14/1958
		Current Perfs/OH: Perfs (4278'- 4430'); OH (4434'- 4457')		Current Zone: GB/SA
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 #	310'	225 ex
Production	5 1/2"	14#	4454'	200 ex
Production				
Production				
Liner				
Completion Assembly (10/20/19)				
Qty	Description			Footage
130	KB Correction			19.00'
1	2 3/8" IPC tbg			
	5 1/2" x 2 3/8" AD-1 pkr			set @ 4187'
P&A Status				
TOTAL				19.00'
Rod Detail				
Qty	Description			Footage
TOTAL				0.00'
Comments				
11/85 - Drilled New Open Hole - Dr'd d 4 3/4" OH f/l 4484' - 4565' (108') Acid'd OH (4454' - 4565') w/ 900 gal 15% NEFE @ AIR - 3/4 bpm & ATP - 3500# Acid'd OH (4454' - 4565') & Perfs (4278' 4430') w/ 160000 gal 15% NEFE @ AIR - 4 bpm & ATP - 3200#; ISIP 2200#; 5" - 1700#; 10" - 1500#; 16" - 1390#				
7/88 - Convert to Injection - Pull prod equip; Test cag f/l 4495' - surf to 350 psi; RIH w/ 4 3/4" bit & CO fill f/l 4454' - 4565'; RIH w/ Inj assay; Pkr set @ 4187'				
10/19 - Attempt to repair cag lk @ 520'. Pulled cag f/l 520' - surf & ran Bowen lead seal on new 5 1/2" 15' cag. Lead seal did not hold pressure. Ran injection assay and left well shut in. Prep to P&A.				

12 1/4" Hole

8 5/8"
24 #
225 ex

5 1/2" Bowen Lead seal
@ 520' (10/11/19)

7 7/8" Hole

5 1/2"
14#
200 ex

4,583' TD

9.58 MLF

25 ex cmt (1300' - 1550')

9.58 MLF

28 ex cmt (2350' - 2600')

9.58 MLF

25 ex cmt (3950' - 4200')

5 1/2" CBP @ 4200'

GB/SA Perfs
4278'-95' 4380'-94'
4336'-44' 4416'-22'
4380'-68' 4426'-30'
4358'-77'

4454'

Completion Assembly (10/20/19)

Qty	Description	Footage
130	KB Correction	19.00'
1	2 3/8" IPC tbg	
	5 1/2" x 2 3/8" AD-1 pkr	set @ 4187'

P&A Status

TOTAL 19.00'

Rod Detail

Qty	Description	Footage
TOTAL		0.00'

Comments
 11/85 - Drilled New Open Hole - Dr'd d 4 3/4" OH f/l 4484' - 4565' (108')
 Acid'd OH (4454' - 4565') w/ 900 gal 15% NEFE @ AIR - 3/4 bpm & ATP - 3500#
 Acid'd OH (4454' - 4565') & Perfs (4278' 4430') w/ 160000 gal 15% NEFE @ AIR - 4 bpm &
 ATP - 3200#; ISIP 2200#; 5" - 1700#; 10" - 1500#; 16" - 1390#

 7/88 - Convert to Injection - Pull prod equip; Test cag f/l 4495' - surf to 350 psi; RIH w/ 4 3/4" bit & CO fill f/l
 4454' - 4565'; RIH w/ Inj assay; Pkr set @ 4187'

 10/19 - Attempt to repair cag lk @ 520'. Pulled cag f/l 520' - surf & ran Bowen lead seal on new 5 1/2" 15'
 cag. Lead seal did not hold pressure. Ran injection assay and left well shut in. Prep to P&A.

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.