

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

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

WELL API NO. 30-015-25259
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 647
7. Lease Name or Unit Agreement Name VSW State
8. Well Number 1
9. OGRID Number 245872
10. Pool name or Wildcat Artesia-Qn, GRBG, SA

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 Judah Oil, LLC	
3. Address of Operator P.O. Box 568 ARTESIA, NM 88211-0568	
4. Well Location Unit Letter <u>p</u> : <u>330</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>East</u> line Section <u>16</u> Township <u>18 South</u> Range <u>28 East</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ DOWNHOLE COMMINGLE ☐ CLOSED-LOOP SYSTEM ☐ OTHER: Repair casing and cleanout well ☒	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER: ☐
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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.

Judah Oil Respectfully request to repair and clean out the VSW State #1 well bore. As follows:

1. POH w/ rods and tubing
2. Fill hole w/ HLM
3. Set 10 sx cement plug in 7" csg @ 600'
4. Perf 7" csg @ 520'
5. Circulate 7" csg w/ cement
6. Drill out cement and circulated well
7. Wash over and fish out 2 3/8 tubing @ 2340
8. Clean out hole
9. Acidize w/500 gal 15%
10. RIH w/ tubing and rods and put well back on

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 02 2017

RECEIVED

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 James B Campanella TITLE Member/Manager DATE 1-26-2017

Type or print name James B Campanella E-mail address: jbc@judahoil.com PHONE: 575-748-4730

For State Use Only

APPROVED BY: [Signature] TITLE Staff Mgr DATE 5-2-17

Conditions of Approval (if any):

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Feet	Feet		
0	195		Red bed
195	215		Anhy
215	330		Anhy and red bed
330	355		Red bed
355	370		Anhy
370	395		Red bed
395	500		Anhy
500	515		Salt
515	530		Anhy
530	560		Salt
560	870		Anhy
870	910		Anhy and red rock
910	1160		Anhy
1160	1265		Broken lime
1265	1365		Broken lime & anhy
1365	1400		Lime & anhy
1400	1425		Anhy
1425	1433		Blue shale
1433	1445		Red bed & anhy
1445	1490		Anhy
1490	1570		Anhy & red bed
1570	1675		Anhy
1675	1725		Anhy & red rock
1725	1740		Red sand
1740	1910		Anhy
1910	1945		Anhy & red rock
1945	1995		Gray sand
1995	2025		Anhy and red rock
2025	2050		Broken lime
2050	2070		Anhy
2070	2080		Broken lime
2080	2090		Red sandy lime
2090	2102		Red rock & lime
2102	2120		Gray lime
2120	2139		Lime
2139	2166		Gray lime
2166	2175		Gray lime
2175	2188		Lime
2188	2193		Sandy lime
2193	2250		Lime
2250	2256		Sandy lime
2256	2305		Lime
2305	2320		Sandy lime
2320	2346		Lime
2346	2440		Lime
2440	2457		Mixed lime and dolomite
2450	2453		Lime
2453	2467		Oil sand
2467	2493		White lime

Top of
Salt8' m of
Salt

VSW State #1
 UL-P Sec 16, T-18-S, R-28-E
 330' FSL 330' FEL
 Eddy Co NM
 30-015-01884

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electron and radioactivity logs from the well and a summary of all geophysical tests conducted, including drill stem tests. All depths reported shall be a casing depth. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>445</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>530</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>1095</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1690</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>2114</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2406</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>2114</u> to <u>2406</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <u>275-85'</u> Fresh Water to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet
No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	445	445	Caliche, Gyp & Sand				
445	530m	85	Salt				
530	1020	490	Gyp & Lime				
1020	1690	670	Lime & Shale				
1690	1700	10	Red Sand				
1700	2114	414	Lime & Shale				
2114	2406	292	Dolomite With Sands				
2406	2697	291	Dolomite/Lime				

Welch St #1
UL-O Sect, 16, T-18-S-
R-28-E
510' FSL, 2269' FEL
Eddy Co NM
(offset well to the
USW St #1
API 30-015-01884)

Judah Oil, LLC

VSW State #1

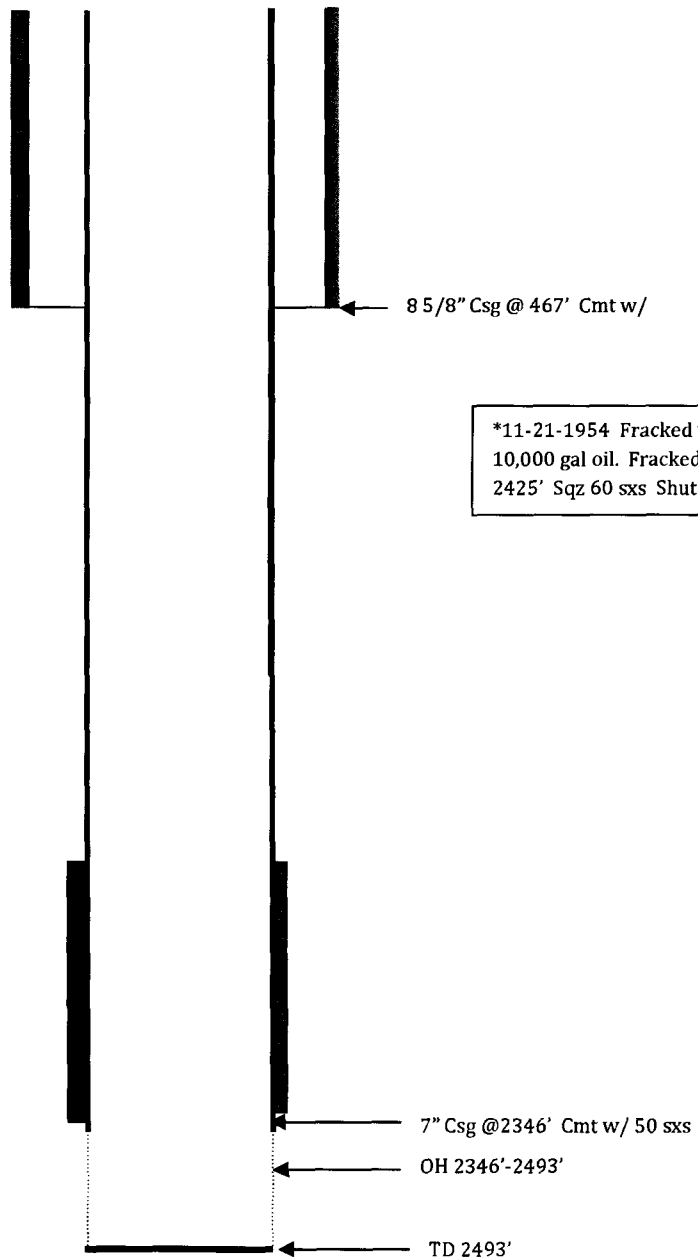
API #30-015-25259

UL-P, Sec 16, T-18-S, R-28-E

Eddy County, NM

Spudded 8-28-1950

Before Work over



* Drawing not to scale