

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

NM OIL CONSERVATION State of New Mexico
ARTESIA DISTRICT
Energy Minerals and Natural Resources
Oil Conservation Division
RECEIVED 1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Judah Oil, LLC P.O. Box 870 Artesia, NM 88211		² OGRID Number 245872
		³ API Number 30-015-23100
⁴ Property Code 306099	⁵ Property Name State	⁶ Well No. 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	2	21S	28E	23	3300	South	660	West	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

<i>Fenton; Delaware</i>	Pool Name Fenton Delaware	Pool Code <i>24300</i> 55500
-------------------------	------------------------------	---

Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3318.8
¹⁶ Multiple No	¹⁷ Proposed Depth 5756-5775	¹⁸ Formation Delaware	¹⁹ Contractor none	²⁰ Spud Date 1-20-1980
Depth to Ground water: +100'		Distance from nearest fresh water well: - 1 Mile		Distance to nearest surface water: > 5 Miles

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
	17 1/2	13 3/8	54.5	513	525	circ
	11	8 5/8	24 & 32	3250	2900	Circ
	7 7/8	5 1/2	17	12348	1600	3710
	*7 7/8	5 1/2	15.5	3748	200	2000
Re-entry 11/1992						

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Hydraulic	5000#	5000#	

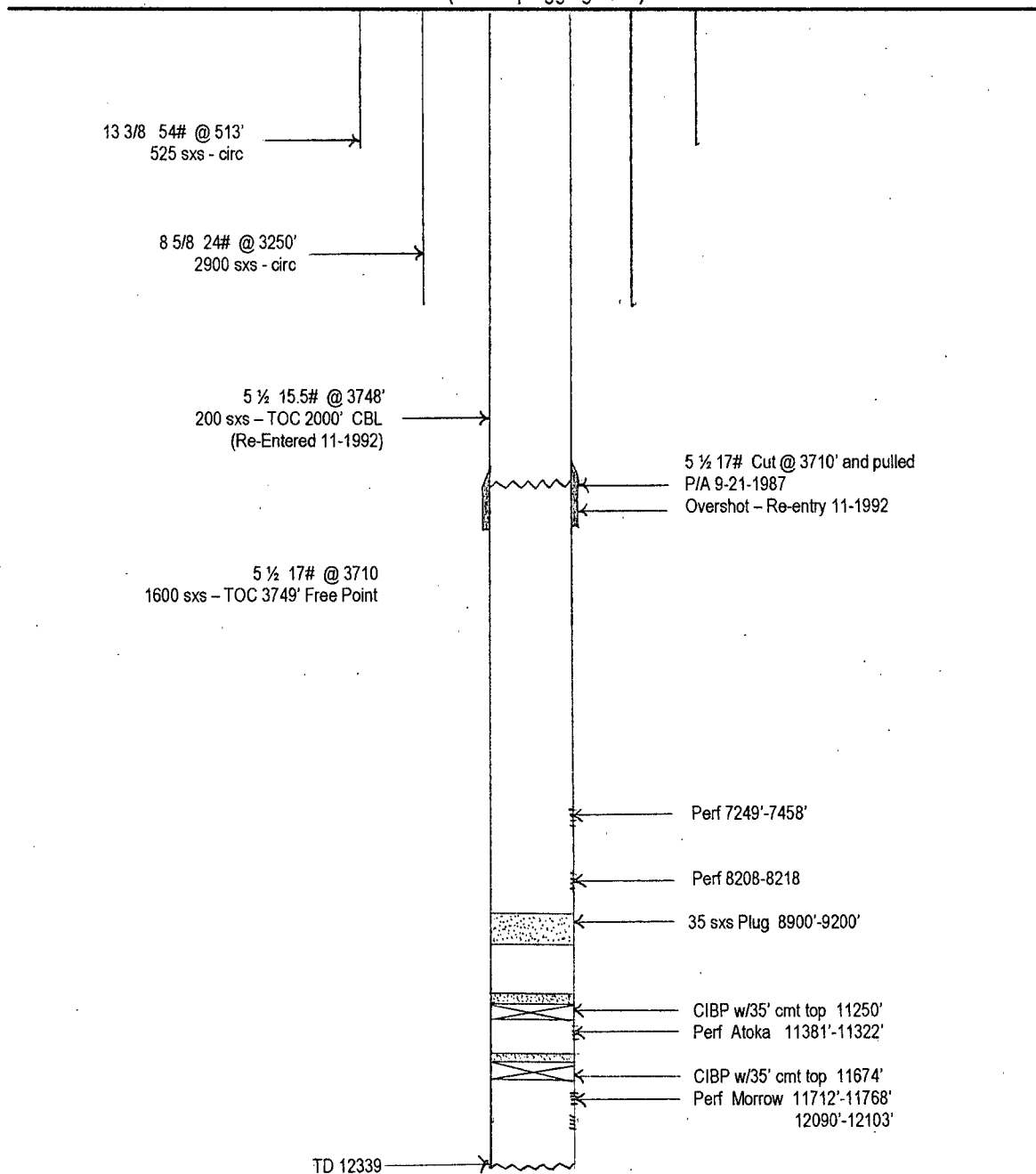
²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐ if applicable. Signature: <i>James B. Campapella</i>		OIL CONSERVATION DIVISION	
Printed name: James B. Campapella		Approved By: <i>T. C. Shepard</i>	
Title: member/manager		Title: "Geologist"	
E-mail Address: jbc@judahoil.com-		Approved Date: <i>9-30-2014</i> Expiration Date: <i>9-30-2016</i>	
Date: 9/17/2014	Phone: 575-748-5488	Conditions of Approval Attached	

Judah Oil, LLC
State #1
UL-M, Sec2, T-21-S,R-28-E
Eddy County, NM

Date: 10-14-2009
Spud Date: 01-20-1980
Comp Date: (Morrow) 05-29-1980
P/A 09-21-1987
Re-Entered: (Bone Springs) 11-10-1992

WELLBORE SCHEMATIC

(Before plugging back)

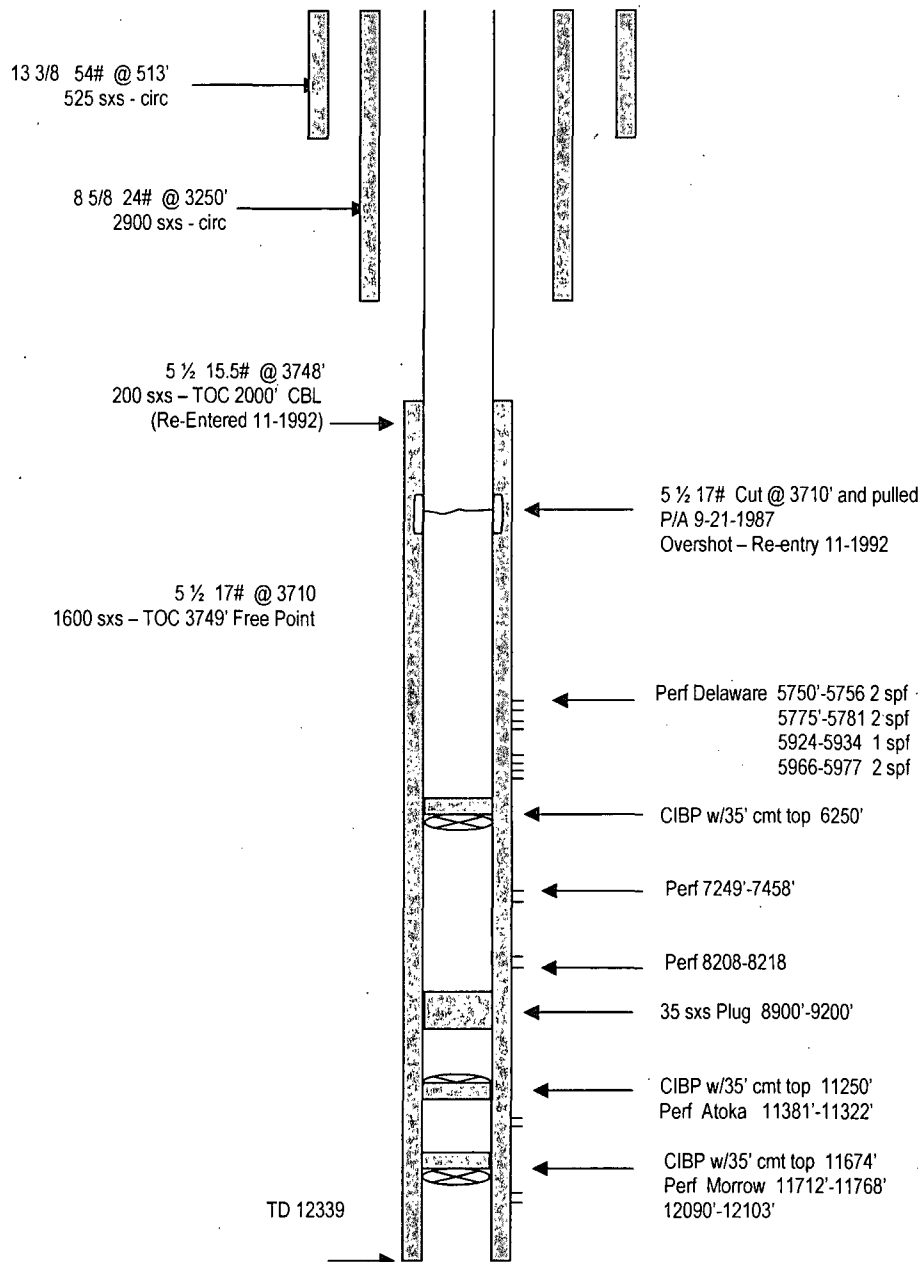


Judah Oil, LLC
State #1
UL-M, Sec2, T-21-S,R-28-E
Eddy County, NM

Date: 9-17-2014
Spud Date: 1-20-1980
Comp Date: (Morrow) 5-29-1980
P/A 9-21-1987
Re-Entered: (Bone Springs) 11-10-1992

WELLBORE SCHEMATIC

(After plugging back)



16				17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  10-14-2009 Signature Date James B Campanella Member/Manager Printed Name
4188'				
	5280'			18 SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor:
660'				Certificate Number

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed 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. Anby <u>625 (+2710)</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>10810 (-7475)</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11025 (-7690)</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>1275 (+2060)</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>1390 (+1945)</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	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 <u>3105 (+230)</u>	T. Entrada _____	T. _____
T. Aba _____	T. Bone Springs <u>6262 (-2927)</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9662 (-6327)</u>	T. Morrow <u>11640 (-8305)</u>	T. Chinle _____	T. _____
T. Penn. <u>10493 (7158)</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>11710</u> to <u>11718</u>	No. 4, from <u>12090</u> to <u>12092</u>
No. 2, from <u>11906</u> to <u>11910</u>	No. 5, from <u>12095</u> to <u>12106</u>
No. 3, from <u>11964</u> to <u>11972</u>	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 _____ 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
3105	6262	3157	Delaware				
6262	9662	3400	Bone Spring				
9662	10493	831	Wolfcamp				
10493	10810	317	Pennsylvanian				
10810	11025	215	Strawn				
11025	11640	615	Atoka				
11640	12310	670	Morrow				