

District I
1625 N. French Dr., Hobbs, NM
88240

District II
1301 W. Grand Avenue, Artesia,
NM 88210

District III
1000 Rio Brazos Road, Aztec,
NM 87410

District IV
1220 S. St. Francis Dr., Santa
Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources

Form C-101
June 16, 2008

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate
District Office

☐ AMENDED REPORT

RECEIVED

OCT 16 2009

NMOCD ARTESIA

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

1 Operator Name and Address Judah Oil, LLC P.O. Box 568 Artesia, NM 88211-0568		2 OGRID Number 245872
3 Property Code 306099		3 API Number 30 - 015 - 23100
5 Property Name State		6 Well No. 1
9 Proposed Pool 1 Scanlon Delaware		10 Proposed Pool 2

7 Surface Location									
UL or lot no. M	Sect ion 2	Town ship 21S	Range 28E	Lot Idn 13	Feet from the 3300	North/S outh line South	Feet from the 660	East/We st line West	County Eddy

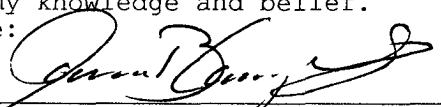
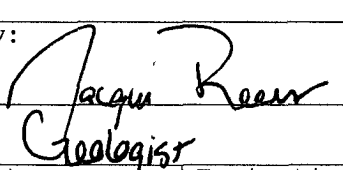
8 Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Sect ion	Town ship	Range	Lot Idn	Feet from the	North/S outh line	Feet from the	East/We st line	County

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

21 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	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					

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Judah Oil proposes to plug back and re-complete in the Delaware formation. The current Bone Springs formation is producing 1 bopd, 1 mcfd and, 17 bwpd. It is currently uneconomical to produce. We are going to perforate the Delaware formation @ 5750-5756 and 5775-5781 with 2spf and stimulated with 30,000# 20/40 sand w/CL gell. The BOP will be a 5K 900 series and will be tested before stimulation. (Well Diagram attached)

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: James B Campanella		Approved by: 	
Title: Member/Manager		Title: Geologist	
		Approval Date: 10/20/2009	Expiration Date: 10/20/2011

E-mail Address: judahoil@yahoo.com		
Date: 10-14-2009	Phone: 575-746-1280	Conditions of Approval Attached ☐

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State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-23100		² Pool Code 55300		³ Pool Name WC Seaton Delaware	
⁴ Property Code 306099		⁵ Property Name State			⁶ Well Number 1
⁷ OGRID No. 245872		⁸ Operator Name Judah Oil, LLC			⁹ Elevation 3318.8

¹⁰ Surface Location

UL or lot no. M	Section 2	Township 21S	Range 28E	Lot Idn	Feet from the 3300	North/South line South	Feet from the 660	East/West line West	County Eddy
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 40	¹³ Joint or Infill N	¹⁴ Consolidation Code		¹⁵ Order No.					

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

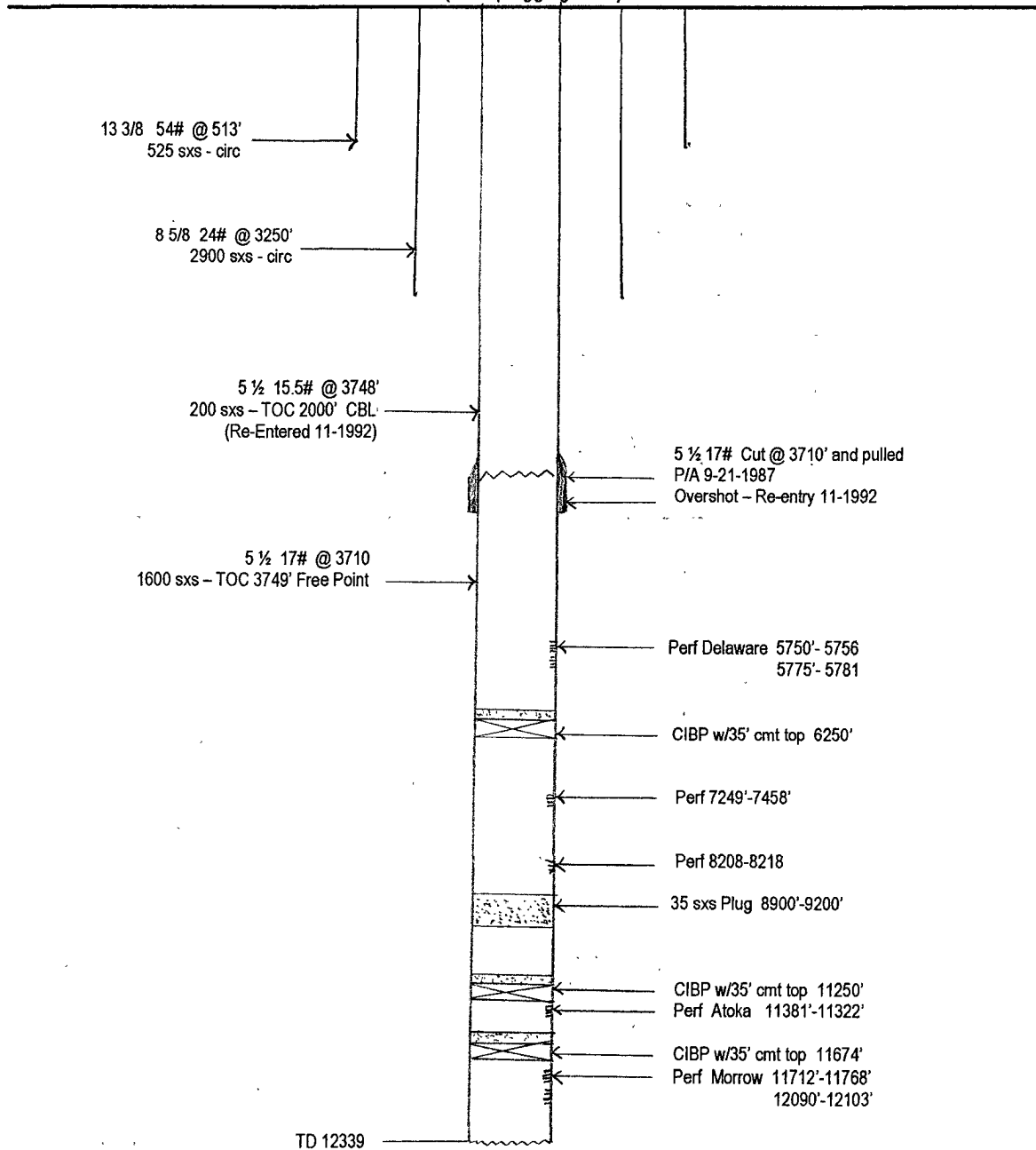
¹⁶ 				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has 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> Signature 10-14-2009 Date James B Campanella Member/Manager Printed Name
¹³ M 				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 Certificate Number

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

(After plugging back)

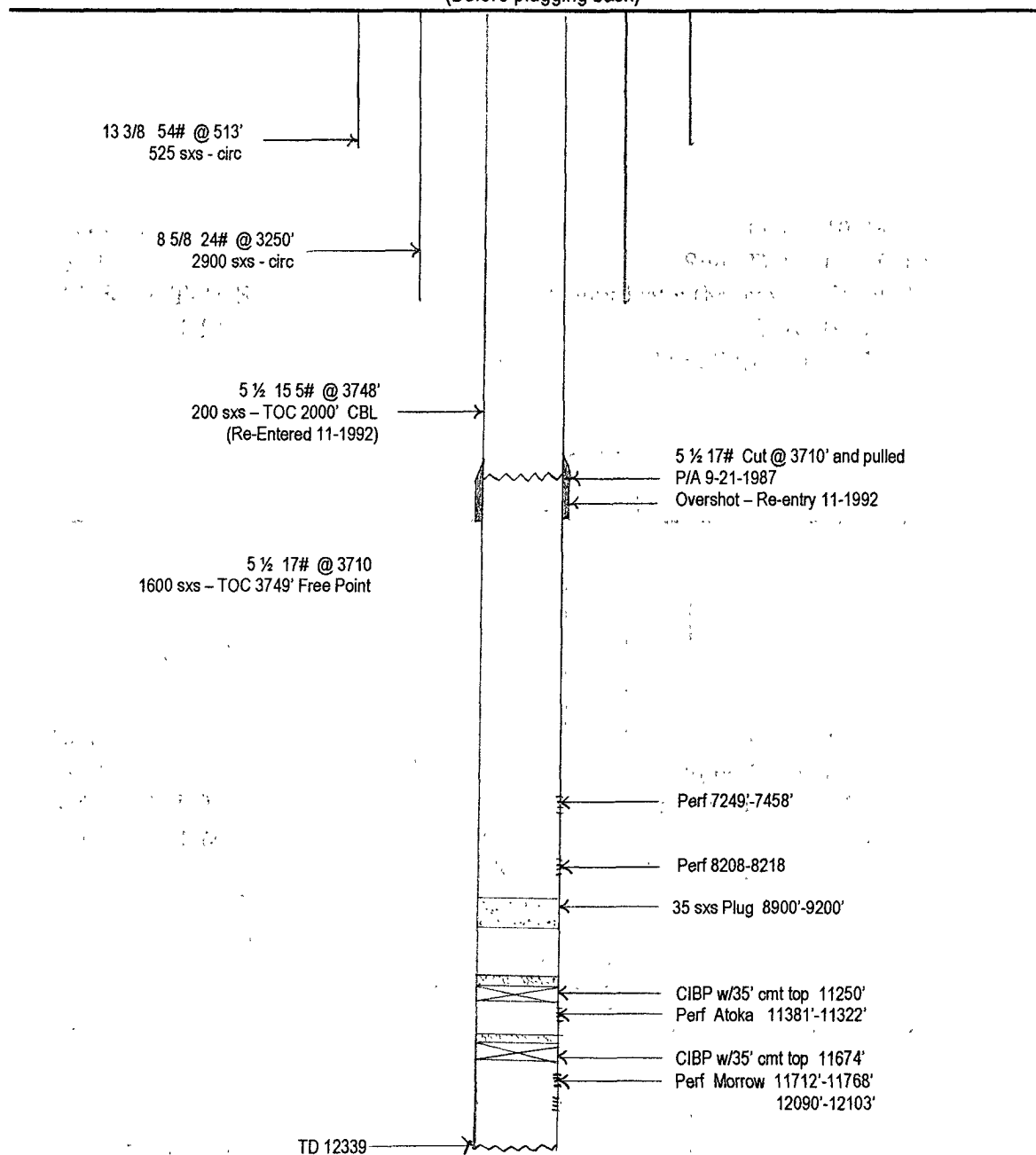


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WELLBORE SCHEMATIC

(Before plugging back)



INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 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. Anhy <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. Blainebray	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. Abo	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				