

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

State of New Mexico

Form C-101  
Revised December 16, 2011

Energy Minerals and Natural Resources

Oil Conservation Division

HOBBS OCD

Permit

1220 South St. Francis Dr.

JAN 17 2012

Santa Fe, NM 87505

RECEIVED

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

<sup>1</sup> Operator Name and Address AURA Oil Company 4925 Greenville Ave., Ste. 460 Dallas, TX 75206		<sup>2</sup> OGRID Number 001340
<sup>4</sup> Property Code 001604	<sup>3</sup> Property Name Williams	<sup>5</sup> API Number 30-025-27643
		<sup>6</sup> Well No. 2

<sup>7</sup> Surface Location

UL - Lot H	Section 11	Township 18S	Range 38E	Lot Idn	Feet from 2310	N/S Line N	Feet From 560	E/W Line E	County Lea
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<sup>8</sup> Pool Information

Bishop Canyon Queen
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Additional Well Information

<sup>9</sup> Work Type P	<sup>10</sup> Well Type O	<sup>11</sup> Cable/Rotary Pulling Unit	<sup>12</sup> Lease Type P	<sup>13</sup> Ground Level Elevation 3640.9'
<sup>14</sup> Multiple No	<sup>15</sup> Proposed Depth 4060'	<sup>16</sup> Formation Seven Rivers	<sup>17</sup> Contractor Fuhice Well Svc.	<sup>18</sup> Spud Date 1/27/2012
Depth to Ground water 76'		Distance from nearest fresh water well 1320'		Distance to nearest surface water N/A

<sup>19</sup> Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
NO CHANGE						

Casing/Cement Program: Additional Comments

On 10-17-1998, a cast-iron bridge plug was set @ 4252', and 35' of cement was placed on top of the c i b p. Then perforated Queen from 4092' Now plug back

- 1) Set c i b p @ 4080' and put 20' cement on top
- 2) Perforate Seven Rivers from 3590' to 4046'
- 3) Acidize with 1,000 gallons of 15% HCL NEFE
- 4) Fracture treatment is necessary

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

Permit Expires 2 Years From Approval  
Date Unless Drilling Underway  
Plugback

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

I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: Saeed Afghahi

Printed name: Saeed Afghahi

Title: President

E-mail Address: auraoil@sbcglobal.net

Date: 1/13/12

Phone: 214-692-7200

OIL CONSERVATION DIVISION

Approved By:

Title:

PETROLEUM ENGINEER

Approved Date:

Expiration Date:

JAN 18 2012

Conditions of Approval Attached

JAN 23 2012

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

HOBBS OCD

Form C-102  
Supersedes C-128  
Effective 1-1-65.

JAN 17 2012

All distances must be from the outer boundaries of the Section

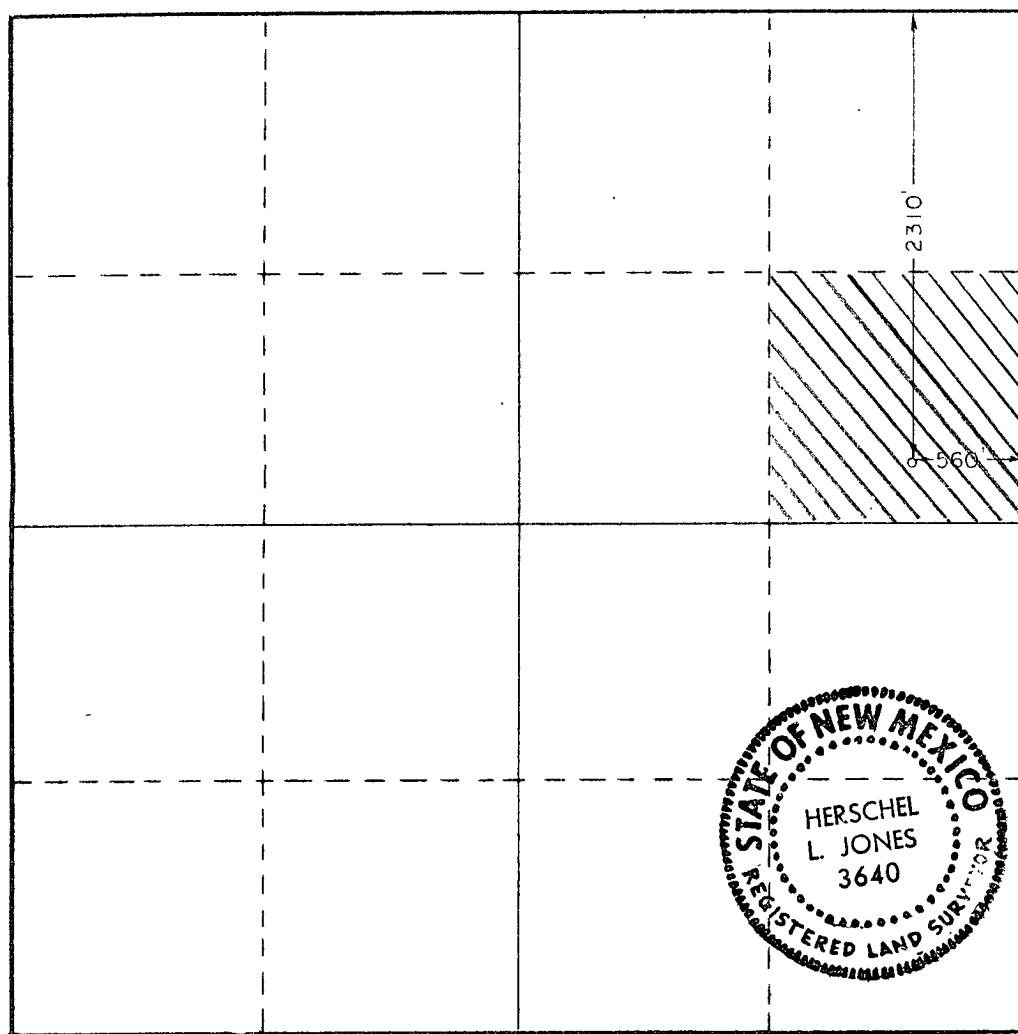
Operator QUANAH PETROLEUM INCORPORATED			Lease Williams		Well No. 2
Unit Letter H	Section 11	Township 13 South	Range 38 East	County Lea	
Actual Footage Location of Well: 2310 feet from the North line and 560 feet from the East line					
Ground Level Elev. 3640.9'	Producing Formation Queen of San Andres Seven Rivers		Pool Bishop Canyon Wildcat Yates Seven Rivers		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes;" type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name  
David Blackburn  
Position  
Operations Engineer  
Company  
Quanah Petroleum Inc.  
Date  
11/12/81

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 knowledge and belief.

Date Surveyed  
November 4, 1981

Registered Professional Engineer and/or Land Surveyor

Certificate No

3640

