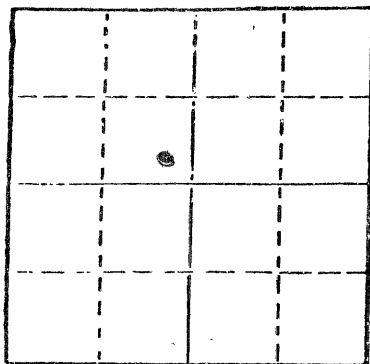


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202



Locate well correctly on above  
Section Plat

GRAHAM County. Sec. 16 Twp. 9s Rge. 21W XX  
Location as "NE/CNW1SW1" or footage from lines \_\_\_\_\_  
SE SE NW  
Lease Owner XXXXXXXXXXXX GRIGGS OIL INC.  
Lease Name BOLAND Well No. 4  
Office Address 1625 Vickers Bldg. Wichita Kansas  
Character of Well (Completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Salt water disposal  
Date Well completed 9-1-47 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced 12-5-79 19\_\_\_\_  
Plugging completed 12-5-79 19\_\_\_\_  
Reason for abandonment of well or producing formation \_\_\_\_\_  
Well quit taking water  
If a producing well is abandoned, date of last production \_\_\_\_\_ 19\_\_\_\_

Was permission obtained from the Conservation Division or  
its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Gilbert Balthazor  
Producing formation Granit Wash Depth to top 3800 Bottom 4142 Total Depth of Well 4142  
Show depth and thickness of all water, oil and gas formations.

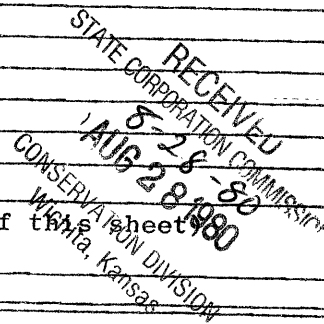
OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
		10"	157	8 5/8		
		10"	3811	5 1/2	3811	0

Describe in detail the manner in which the well was plugged, indicating where the mud fluid  
was placed and the method or methods used in introducing it into the hold. If cement or other  
plugs were used, state the character of same and depth placed, from Surface feet to  
feet for each plug set.

Pumped in to casing 5 sax hulls, 31 sax gell 3 sax hulls 500 sax 50-50  
Pozmix cement 3% gell. Max. Pressure 800# Instant pressure drop to 400#



(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Griggs Oil Inc.

STATE OF Kansas COUNTY OF Graham, ss.  
Raymond Davignon (employee of owner) or (owner or operator)  
of the above-described well, being first duly sworn on oath, says: That I have knowledge of  
the facts, statements, and matters herein contained and the log of the above-described well  
as filed and that the same are true and correct. So help me God.

(Signature) Raymond Davignon

SUBSCRIBED AND SWORN TO before me this 23rd day of August, 1980



My commission expires 2-4-84

(Address)  
Terry Davignon  
Notary Public.

BARNETT OIL COMPANY, ET AL

LOG OF BOLAND WELL NO. 4

SE $\frac{1}{4}$  SE $\frac{1}{4}$  NW $\frac{1}{4}$  SECTION 16-9S-21W, GRAHAM COUNTY, KANSAS

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Remarks</u>
Surface Clay and Shells	0	159	Set 8 5/8" Surface Pipe at 159 ft., cemented with 125 sacks of cement.
Shale	159	235	
Shale and Shells	235	1150	
Sand	1150	1310	
Shale and Shells	1310	1654	
Anhydrite	1654	1680	
Shale	1680	1685	
Shale and Shells	1685	1940	
Shale and Lime	1940	2250	
Lime	2250	2445	
Lime and Shale	2445	2520	
Lime	2520	2710	
Lime and Shale	2710	2795	
Lime	2795	2995	
Shale and Lime	2995	3165	
Lime	3165	3700	
Chert	3700	3707	
Chert and Shale	3707	3740	
Lime	3740	3810	Set 5 1/2" Casing at 3809 ft., cemented with 1900 sacks of cement.
Lime	3810	3840	
Lime - Hard	3840	3845	
Lime	3845	4095	
Sand	4095	4130	
Granite Wash	4130	4142	
Total Depth		4142	Dry - Salt Water Disposal Well.