

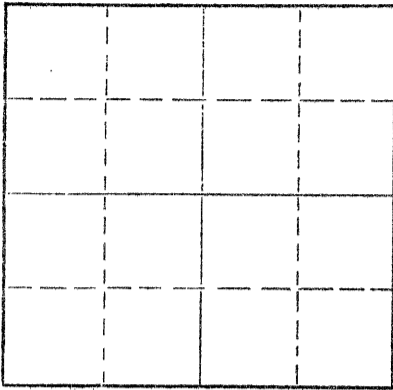
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas 67202

NORTH



Locate well correctly on above
Section Plat

Graham County, Sec. 23 Twp. 9 Rge. 21 (E) (W) X
Location as "NE/CNW/SW" or footage from lines S/2/SW/NE
Lease Owner Mobil Oil Corp.
Lease Name Balthazor
Office Address Box 1934 Oklahoma City, Oklahoma Well No. 5
73101
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 12-20-71 19
Plugging completed 12-27-71 19
Reason for abandonment of well or producing formation Depleted
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 W. L. Nichols
Producing formation Depth to top Bottom Total Depth of Well 3792 Feet
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
				8 5/8	212	None
				5 1/2	3778	631.14'

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 hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Measured T.D. to 1870'. Pushed a plug to 1870' and dumped 10 ft. sand and 5 sacks cement on the plug. Shot casing at 1800, 1700, 1500, 1000, 800, 700 and 630 ft. Pulled 19 joints of 5 1/2" casing. Halliburton squeezed well with 4 sacks hulls, 17 sacks gel and 50 sacks 50/50 pozmix with 6% total gel.

RECEIVED
STATE CORPORATION COMMISSION
1-11-72
JAN 11 1972
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Rockhold Engineering, Inc.
Address Box 698 Great Bend, Kansas 67530

STATE OF Kansas, COUNTY OF Barton, ss.
James W. Rockhold

(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) James W. Rockhold James W. Rockhold

P. O. Box 698 Great Bend, Kansas 67530
(Address)

SUBSCRIBED AND SWORN TO before me this 31st day of December, 1971

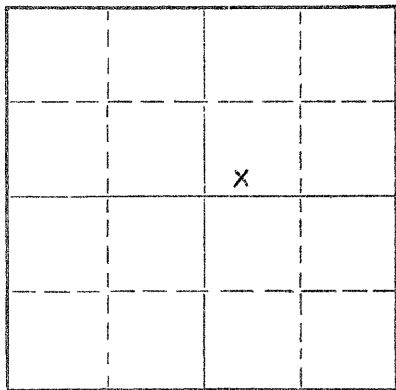
My commission expires September 30, 1975

Cathy Miller
Cathy Miller
Notary Public.

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plat

GRAHAM County. Sec. 23 Twp. 9S Rge. (E) 21 (W)

Location as "NE/CNW¼SW¼" or footage from lines. C 5/2 SW NE

Lease Owner MOBIL OIL CORPORATION

Lease Name BALTHAZOR Well No. 5

Office Address BOX 1934 OKLAHOMA CITY, OKLAHOMA 73101

Character of Well (completed as Oil, Gas or Dry Hole) OIL

Date well completed 3-16 1948

Application for plugging filed 10-28 1971

Application for plugging approved 11-1 1971

Plugging commenced 12-20 1971

Plugging completed 12-27 1971

Reason for abandonment of well or producing formation PRODUCTION HAD DECLINED TO AN UNECONOMICAL RATE

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 W.L. NICHOLS BOX 157 MORLAND, KANSAS

Producing formation ARBUCKLE Depth to top 3778 Bottom 3792 Total Depth of Well 3792 Feet

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
<u>LANSING-KANSAS CITY</u>	<u>SPOTTED OIL STAIN</u>	<u>3535'</u>	<u>3537'</u>	<u>8 5/8"</u>	<u>212'</u>	<u>NONE</u>
<u>✓</u>	<u>✓ ✓ ✓</u>	<u>3557'</u>	<u>3563'</u>	<u>5 1/2"</u>	<u>3778'</u>	<u>631'</u>
<u>✓</u>	<u>✓ ✓ ✓</u>	<u>3616'</u>	<u>3623'</u>			
<u>CONGLOMERATE</u>	<u>UNAVAILABLE</u>	<u>3752'</u>				
<u>SIMPSON</u>	<u>✓</u>	<u>3765'</u>				
<u>ARBUCKLE</u>	<u>OIL</u>	<u>3790'</u>	<u>3792'</u>			

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 hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

DURING THE PERIOD 12-20 THRU 12-27-71 MOVED IN, RIGGED UP PULLING MACHINE, MEASURED IN HOLE TO 1870', COULD NOT GET BELOW 1870' DUE TO COLLAPSED CASING. PUSHED PLUG TO 1870' AND DUMPED 10' OF SAND ON PLUG, CAPPED SAND WITH 5 SACKS OF CEMENT. SHOT 5 1/2" CASING AT 1800', 1700', 1500', 1000', 800', 700', 630'. RECOVERED 631' OF 5 1/2" CASING. HALLIBURTON SQUEEZED WELL WITH 17 SACKS GEL MUD CONTAINING 4 SACKS HULLS FOLLOWED WITH 50 SACKS 50/50 POZ MIX CEMENT CONTAINING 6% GEL. PLUGGING OPERATIONS COMPLETED 12-27-71.

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JAN 17 1972
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor ROCKHOLD ENGINEERING INC. LICENSE NO. 670
Address BOX 698 GREAT BEND, KANSAS 67530

STATE OF OKLAHOMA, COUNTY OF OKLAHOMA, ss.
JACK L. DAVIS

(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) Jack L. Davis

BOX 1934 OKLAHOMA CITY, OKLAHOMA 73101
(Address)

SUBSCRIBED AND SWORN TO before me this 14TH day of JANUARY, 1972

My commission expires November 17, 1973

Richard N. Squibb
Notary Public.

KANSAS WE. LOG BUREAU--- KANSAS GEOL. SOCIETY
 412 UNION NATIONAL BANK BUILDING - WICHITA, KANSAS

COMPANY Magnolia Petroleum Company

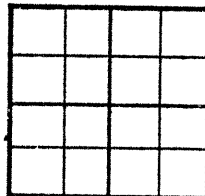
SEC. 23 T. 9S R. 21W

FARM Balthazor NO. 5

LOC. CS $\frac{1}{2}$ SW NE

TOTAL DEPTH 3792
 COMM. 2/14/48 COMP. 3/13/48
 SHOT OR TREATED
 CONTRACTOR Barnett Drlg. Co.
 ISSUED

COUNTY Graham



CASING

20 10
 15 $\frac{1}{2}$ 8 $\frac{5}{8}$ " 212 cem. w/150 sacks
 12 $\frac{1}{2}$ 6"
 13 $\frac{3}{4}$ 5 $\frac{1}{2}$ " 3778 cem. w/150 sacks

ELEVATION

PRODUCTION Pump 182 BOPD

FIGURES INDICATE BOTTOM OF FORMATIONS

clay	15
sand & shale	65
shale & shells	212
shale	580
shale & sand	680
sand	860
shale, sand & shells	1265
shale & shells	1755
Anhydrite	1793
shale & shells	2055
shale & lime	2150
lime	2735
lime & shale	2775
lime	2804
shale	2825
lime & shale	2885
lime	2935
lime & shale	3030
shale	3065
lime	3105
lime & shale	3170
shale	3185
lime & shale	3245
lime	3395
shale	3410
lime & shale	3465
shale & lime	3510
lime & shale	3535
lime	3570
lime & shale	3599
lime	3695
broken lime	3735
lime & shale	3770
shale	3778
lime	3792

Total Depth 3792

Top Lansing 3469
 Top Conglomerate 3752
 Top Simpson 3765
 Top Arbuckle 3790

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 NOV 1 1971
 CONSERVATION DIVISION
 Wichita, Kansas

BALTIMAZOR

ORIGIN

KANSAS

CHASE

Sec. 23-90-217

TO BE DRILLED BY THE STATE CORPORATION COMMISSION
 ON BEHALF OF THE STATE OF KANSAS
 Feb. 14, 1948 Bartlett Drlg Co.
 Mar. 13, 1948 Wichita, Kansas.

0 8/2 SW NE - 660' W & 330' N of Center

6-5/8" SR thd R-1
 1K #2 - 287 212
 5-1/2" #1 1 1/2" SR th 3778
 2-1/2" #2 6 1/2" SR thd
 H40 R2 Tubing 3789

Cemented w/150 sacks - circulated
 Cemented w/150 sacks-

NOTE: 5 1/2" Casing furnished by Contractor

Chase Fld #6696

Pump 182 Oil

COMPLETED: March 16, 1948.

ELEVATION: 2260' KB

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Clay	0	15
Sand & shale	15	65
Shale & shells	65	212
6-5/8" Surface casing @ 212' w/150 sacks		
Shale	212	580
Shale & sand	580	680
Sand	680	860
Shale, sand & shells	860	1265
Shale & shells	1265	1755
Anhydrite	1755	1793
Shale & shells	1793	2055
Shale & lime	2055	2150
Lime	2150	2735
Lime & shale	2735	2775
Lime	2775	2804
Shale	2804	2825
Lime & shale	2825	2885
Lime	2885	2935
Lime & shale	2935	3030
Shale	3030	3065
Lime	3065	3105
Lime & shale	3105	3170
Shale	3170	3185
Lime & shale	3185	3245
Lime	3245	3375
Shale	3375	3410
Lime & shale	3410	3465
Shale & lime	3465	3510
Lime & shale	3510	3535
Lime	3535	3570
Lime & shale	3570	3599
Lime	3599	3695
Broken Lime	3695	3735
Lime & shale	3735	3770
Shale	3770	3778
5 1/2" Casing @ 3778' w/150 sacks		
Lime	3778	3792

SIZE OF HOLE: 12 1/2" to 212'; 7-7/8" to 3779'
 5" to 3792'

STRAIGHT HOLE SURVEYS - Acid Bottle
 OK @ 500'; 1000'; 1500'; 2000'; 2500'; 3000'; 3500'

SAMPLE TOPS:

Lansing	3469	-1189 KB
Conglomerate	3752	-1472 KB
Silicon	3765	-1485 KB
Amuckle	3777	-1497 KB

TEMPORARY POTENTIAL - Completed 3-16-48
 Pumped 60.72 bbls Oil & no water in 8 hrs X 3
 equals 182 bbls Oil per day on 24 - 34" SPM.
 This tests pumped with cable tool rig.

NOTE: On subsequent test, 3-22-48, after
 installing temporary Pump Unit - Pumped 26 bbls
 fluid per hour, 50% water, or 312 bbls Oil &
 312 bbls water per day, but since this latter
 test would not give a higher daily allowable, the
 test taken on 3-16-48 was taken as the Permanent
 Potential.

Total Depth 3792 KB