

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
500 INSURANCE BUILDING  
212 NORTH MARKET  
WICHITA 2, KANSAS

15-009-03187-0000

RECEIVED  
STATE CORPORATION COMMISSION

FEB 7 1972

CONSERVATION DIVISION  
Wichita, Kansas

2-7-72

WELL PLUGGING APPLICATION FORM  
File One Copy

Lease Owner (Applicant) MOBIL OIL CORPORATION  
Address BOX 1934 OKLAHOMA CITY, OKLAHOMA 73101

Lease (Farm Name) HARZMAN Well No. 5

Well Location SWSESW Sec. 33 Twp. 16S Rge. (E) 11 (W)

County BARTON Field Name (If any) KRAFT-PRUSA

Total Depth 3306' Oil Well  Gas Well  Input Well  SWD Well  D & A

Was well log filed with application? YES If not, explain: \_\_\_\_\_

Date and hour plugging is desired to begin 3-1-72 8 AM

Plugging of the well will be done in accordance with the Rules and Regulations of the State Corporation Commission.

Name of the person on the lease in charge of well owner R.E. ADAMS  
Address BOX 1070  
GREAT BEND, KANSAS 67530

Plugging Contractor ROCKHOLD ENGINEERING License No. 670  
Address GREAT BEND, KANSAS

Invoice covering assessment for plugging this well should be sent to MOBIL OIL CORPORATION  
BOX 1934  
Address OKLAHOMA CITY, OKLAHOMA 73101

and payment will be guaranteed by applicant.

Signed: Paul K. Langenberg  
Applicant or Acting Agent

Date: 2-4-72

State of Kansas



*State Corporation Commission*

CONSERVATION DIVISION

(Oil, Gas and Water)

P. O. Box 17027 3830 S. Meridian  
Wichita, Kansas 67217

February 8, 1972

WELL PLUGGING AUTHORITY

Well No.	5
Lease	Harzman
Description	SW SE SW of 33-16-11W
County	Barton
Total Depth	3306'
Plugging Contractor	Rockhold Engineering

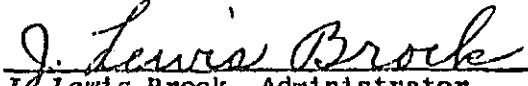
Mobil Oil Corporation  
Box 1934  
Oklahoma City, Oklahoma 73101

Gentlemen:

This is your authority to plug the above subject well in accordance with the Rules and Regulations of the State Corporation Commission.

This authority is void after 90 days from the above date.

Very truly yours,

  
J. Lewis Brock, Administrator

Mr. Donald Truan, Russell, Kansas  
is hereby assigned to supervise the plugging of the above  
named well.

15-009-03187-0000

## WELL PLUGGING RECORD CARD

INVOICE NO. \_\_\_\_\_

OPERATOR Mobil Oil CorporationADDRESS Box 1934 Oklahoma City, Oklahoma 73101SEND INVOICE TO SAME

ADDRESS \_\_\_\_\_

LEASE NAME HARZMAN WELL NO. 5WELL LOCATION SWSE SW SEC. 33 TWP. 10 RGE. 11W COUNTY BARTONAPP'L REC'D 2/8/77 PERMISSION DATE 2/8/77 LOG REC'D  T.D. 3306'WELL CLASS: OIL  GAS \_\_\_\_\_ DISPOSAL \_\_\_\_\_ INPUT \_\_\_\_\_ D&A \_\_\_\_\_ OTHER \_\_\_\_\_AGENT TEWAN D.A. REPORT REC'D \_\_\_\_\_ AFFID REC'D \_\_\_\_\_ DATE PLUGGED \_\_\_\_\_

AMOUNT FEE \_\_\_\_\_ INVOICE DATE \_\_\_\_\_ AMOUNT PAID \_\_\_\_\_ DATE PAID \_\_\_\_\_

DATE OVERDUE \_\_\_\_\_ NOTICES SENT \_\_\_\_\_

Casing Record: Company: Republic Natural Gas Co.  
and  
The Aylward Production Co.  
Contractor: Aylward Drilling Co.

Location:  
SW $\frac{1}{4}$  SE $\frac{1}{4}$  SW $\frac{1}{4}$   
33-16S-11W  
Barton County, Ks

Commenced: September 4, 1945  
Completed:

Elevation:  
Potential:

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Remarks</u>
Sand	0	85	
Shale	85	220	
Sand	220	250	
Shale	250	270	Set 8" at 270'
Red Shale	270	390	Cemented with 110 Sacks
Shale	390	720	
Anhydrite	720	735	
Shale	735	800	
Shale & Shells	800	1140	
Shale	1140	1180	
Salt	1180	1370	
Shale & Shells	1370	1560	
Shale	1560	1620	
Lime & Shale	1620	1670	
Shale	1670	1785	
Lime & Shale	1785	2130	
Lime, Shells & Shale	2130	2295	

Date of Depth: 9/ 9/45  
Date of Issue: 9/12/45

Cc Republic Natural Gas  
1505 Federal Street  
Dallas, 1, Texas

Mr. C. A. Houy  
Republic Natural Gas Co.  
Ellinwood, Kansas

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Wichita, Kansas

6307-1072  
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CONSERVATION DIVISION  
WICHITA, KANSAS

WELLS NO. 5

Log Record: Company: Republic Natural Gas Co.  
and  
The Aylward Production Co.  
Contractor: Aylward Drilling Co.  
Commenced: September 4, 1945  
Completed:

Location:  
SW $\frac{1}{4}$  SE $\frac{1}{4}$  SW $\frac{1}{4}$   
33-16S-11W  
Barton County, Ks  
Elevation:  
Potential:

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<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Remarks</u>
Shale & Shells	2295	2375	
Lime & Shale	2375	2610	
Lime	2610	2885	

Date of Depth: 9/11/45  
Date of Issue: 9/14/45

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**REPUBLIC NATURAL GAS COMPANY**  
**INDIVIDUAL WELL HISTORY - ENGINEERING DEPARTMENT**

WELL NO. 5 LEASE Harzman LOCATION SW SE SW  
 Sec. 33-16-21

Elev. D.F. 1872  
 3' Fr. D.F. to G.S.

FIELD Kraft-Prusa COUNTY Barton STATE Kansas

DATE	HISTORY
9-4-45	Spudded. Contractor - Alyward Drilling Company.
9-5-45	Drilled 11" hole to 270'.
9-5-45	Ran Csg: 10 Jts 8 5/8" OD, 25.55# csg. 276.58' Depth csg. below R.T. 270.00'
9-5-45	Cemented w/110 sks. by Sun Oil Well Cementing Company. Cement circulated.
9-14-45	Completed drilling with rotary tools, 7 7/8" hole to 3204'.
9-14-45	Ran Csg: Baker M-F 8 rnd Thd float collar and whirler guide shoe 8 1/2 Jts 5 1/2" OD, 14# csg. 3322' Depth guide shoe below R.T. 3302'
9-14-45	Cemented w/100 sks. by Sun Oil Well Cementing Company.
9-20-45	Commenced with spudder. Contractor - Alyward Drilling Company. Found plug @ 3256'. S.L.M. bottom rotary hole 3304'.
9-23-45	Completed drilling, total depth 3306'.
9-26-45	Acid Job #1 - Acidized w/1000 gals. 30% by Chemical Process Company.
10-4-45	Initial Potential (Physical) Oil 77 bbls/day Water 0 Stroke 34" S.P.M. 15 Pump Size 2" plgr.
	12-9-49

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*Eng. File*

WELL HISTORY - ENGINEERING DEPARTMENT

ELEVATION: 1872' DF 3' fr. G. L. to D.F.  
WELL NO. 5 LEASE Hartzman LOCATION SW SE SW  
Sec. 33, 16-S, 11-W  
FIELD Kraft-Prusa COUNTY Barton STATE Kansas

DATE	DEPTH		FORMATION	PARTICULARS
	FROM	TO		
4-15-58	3302	3306	Arbuckle	Moved in pulling unit, changed casing head and set pump on bottom. Pressured up on tubing to 800#. Acidized open hole 3302-3306' of Arbuckle with 1500 gallons Type J intensified acid. Maximum pressure 1200#. Final pressure 1150#. Dropped to 325# in nine minutes.  Production before acid, 7 BO and 7 BWPD with well pumping off.  Production after acid, 31 BO and 97 BWPD.
4-25-58				

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CORRECT J. P. Campbell  
ENGINEER

APPROVED P. B. Hest  
SUPERINTENDENT

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*Hartzman 75*