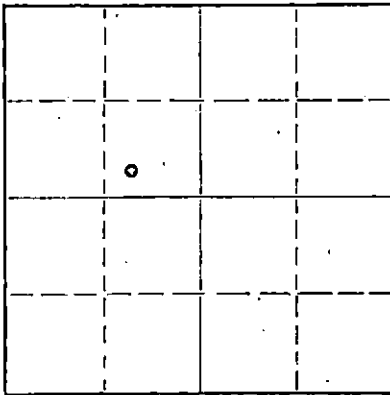


STATE OF KANSAS  
STATE CORPORATION COMMISSION

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 North Market, Insurance Bldg.  
Wichita, Kansas

15-009-15121-0000  
WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Barton County, Sec. 33 Twp. 16 Rge. 11 ~~XX~~ (W)  
Location as "NE/CNW/SW" or footage from lines SW SE NW  
Lease Owner Samson Resources Company  
Lease Name Harzman Well No. 4  
Office Address 2700 First Place, Tulsa, Oklahoma 74103  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed August 16 1974  
Application for plugging filed December 27 1974  
Application for plugging approved December 27 1974  
Plugging commenced December 27 1974  
Plugging completed December 27 1974  
Reason for abandonment of well or producing formation Casing failure

If a producing well is abandoned, date of last production October 8, 1974  
Was permission obtained from the Conservation Division or its agents before plugging was commenced?

Name of Conservation Agent who supervised plugging of this well Gilbert Toman  
Producing formation Arbuckle Depth to top 3346 Bottom Total Depth of Well 3361 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
Arbuckle	Oil	3346	3361	8 5/8	320	none
Lansing	Oil	3104	3158	5 1/2	3348	none

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.

Rigged up Allied Cementing Company and pumped 25 sacks of gel down casing, 1 sack of hulls and 50 sacks of cement.

RECEIVED  
STATE CORPORATION COMMISSION

2019/5 01-20-75

CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Jet Well Service #717  
Address Box 142, Ellinwood, Kansas 67526

STATE OF Oklahoma, COUNTY OF Tulsa, ss.  
R.J. 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)

2700 First Place, Tulsa, Oklahoma 74103  
(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of January, 1975

My commission expires May 23, 1978

Opal M. Perry  
Notary Public.

\*NOTE: Date of completion is date at which drilling and cleanout operations are finished. Tools may be kept at well to produce by swabbing, agitation, etc.; when finally removed operations succeeding date of completion should be described in job report Form 0813.

Form 02037-A 20M 5-21-37

SHENL.  
(COMPANY)

LEASE V. O. n (MAN) Well No. 4  
SURVEY Sec. 33 T. 16S R. 11W  
LOCATION SW 32 NW Parish Co. SARTON  
STATE KANSAS  
DISTRICT PALACKY KRAFT-PSUGA POOL  
330'BL: 005'EL

# WEEKLY DRILLING REPORT COMPLETION

From 7-21 To 8-20 1941

Elevation: Derrick Floor 1010 Ground  
Type of Rig Rig Contractor  
Rig Commenced Completed  
Rotary Tools from 0 to 3349 Contractor Company Portable Drilling Unit #7  
Commenced 7-27-41 Completed 8-8-41  
Cable Tools from 3349 to 3361 Contractor Crow Drilling Co., Wilson Portable  
Commenced 8-9-41 Completed\* 8-16-41 /3pudder

## PRODUCING STRATA

(Note: State contents of all producing strata, oil, gas, or water, giving fluid level etc.)

TOP	BOTTOM	NAME	REMARKS
2707 3064	3343	10000 Lans. Kans. City	no oil shows. 3060-86 lime, fair porosity, slight stain.
3343	3347	5000 Conglomerate	3100-03 lime, streaks good porosity & actura tion. 3155-91 lime, good porosity, slight
3347	3361	Arbuckle Dolomite	stain, non-commercial. 3343-47 conglomerate, no oil shows. 3347-61 dolomite. Best pay 3353-57 & 3355-61. 225' oil 3 1/2 hours @ 3355.

## ACID TREATMENT OR SHOT RECORD

DATE	PRODUCTION		AMOUNT OF SHOT OR ACID	FROM	TO	REMARKS
	BEFORE	AFTER				
8-12-41	"A"	"B"	2000 gal.	3348	3355	Halliburton
8-13-41	"B"	"C"	4000 gal.	"	"	"

## CASING LINER AND TUBING RECORD

(Note: Show only casing left in well.)

SIZE (O. D.)	WEIGHT	THREADS	MAKE	Set or Cemented	BOTTOM	TOP IF LINER	PACKER RECORD		REMARKS (New, S.H., Sax., Cement, etc) (Type of Screen, Choke)
							SET AT	MAKE	
8 5/8"	32	10	Lap. Line	Cem	320				D.H. 115 sax Lone Star.
4 1/2"	9 1/2	8	Seamless	Cem	3348				New. 100 sax Lone Star.

## PRODUCTION RECORD

(Note: Give all production data of special interest.)

	DATE	OIL BARRELS	GAS M. CUBIC FEET	WATER BARRELS	HOURS	METHOD	PRESSURES		REMARKS
							CASING	TUBING	
"A"	8-12-41	22		0	13	Swab - Avg.	1	101/hr.	last 3 hours off bottom 3355.
"B"	8-13-41	29 1/2		0	8	Swab - Avg.	3 1/2	101/hr.	last 3 hours off bottom. Established temporary 15 barrel minimum daily allowable.
"C"	8-14-41	202		15	11	Swab - Avg.	12	101/hr.	oil & 1 water/hr. last 3 hours off bottom 3358.
"D"	8-16-41	141		12	7	Swab - Avg.	13	101/hr.	oil & 1 water/hr. last 3 hours off bottom @ 3361.
"E"	8-20-41	Established state potential of 240 oil & 0 water, pumping.							

GRAVITY 43.1 - 60

ROCK PRESSURE

CORRECT

APPROVED

EXPLOSION ENGINEER

SUPERINTENDENT

DWP:LB

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STATE CORPORATION COMMISSION

JAN 30 1975

CONSERVATION DIVISION  
Wichita, Kansas