

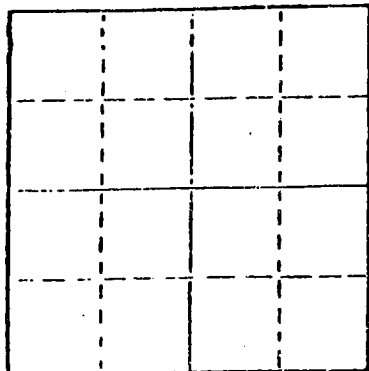
15-163-0155-0000

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

Rooks County, Sec. 27 Twp. 10S Rge. 20W E/W
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines _____
SE SE NW
Lease Owner Colorado Oil Company
Lease Name Williams #2 Well No. _____
Office Address Box 889, Great Bend, Kansas 67530
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above Section Plot

Date Well completed 19 _____
Application for plugging filed 19 _____
Application for plugging approved 19 _____
Plugging commenced 10/31/80 19 _____
Plugging completed 10/31/80 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 Marian Schmidt
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3718'
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"	250	None
				5-1/2"	3709	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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Allied Cementing plugged the well with 30 sacks cement down the annular. Mixed 2 sacks hulls, 50 sacks cement, 18 sacks gel, 1 sack hulls, released plug, and 90 sacks cement in the long string.

Plugging complete.

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CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor KELLO CASING PULLING
CHASE, KANSAS

STATE OF Kansas COUNTY OF Rice, ss.
R. Darrell Kelso (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) R. Darrell Kelso
Chase, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 4th day of November, 1980

JOAN KELSO
State of Kansas
My Appt. Exp. Oct. 15, 1984

My commission expires _____

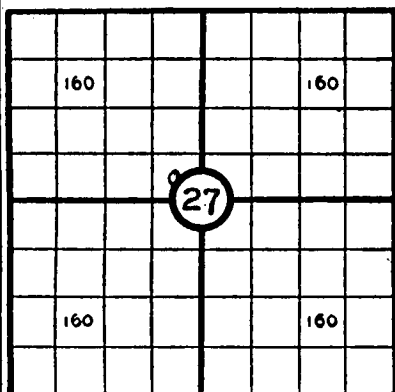
Joan Kelso
Notary Public.

THE DERBY OIL COMPANY

WELL RECORD
PRODUCTION DEPARTMENT

15-63-01155-0000

640 Acres
N



Locate well correctly

LEASE Williams WELL NO. 2
 RECORD COMPILED Aug. 20 19 51 BY Walter Clements
 SEC. 27 TWP. 10 RGE. 20W COUNTY Rooks STATE Kansas
 LOCATION SE SE NW ACRES 320
 STAKED BY Roy Eckel DATE 6-23 19 51
 ELEVATION GROUND _____ D. F.: 2153' K. B.: 2155'
 ALL MEASUREMENTS ARE FROM Kelly Bushing

TOOLS	STARTED	COMPLETED	FROM	TO	CONTRACTOR
ROTARY	6-27-51	7-8-51	0	3712	Champlin
CABLE	7-14-51	7-24-51	3712	3718	Champlin

PRODUCTION DATA State Potential: 530 Bbls/day - no water.
(8-20-51) Note: Unable to take draw-down
test so test was converted to physical test.

CASING AND TUBING RECORD

SIZE HOLE DRILLED	DEPTH	CASING SIZE	WT.	THDS.	MAKE, TYPE, GRADE, NEW, USED	CASING POINT	PULLED	LEFT IN	CEMENT		REMARKS
									BACKS	ESTIMATED TOP	
12 1/2" IN.	250	8-5/8"	24#	8rd	J-55	250	-	250	150	surface	
7-7/8	3712	5-1/2"	15.5#	8rd	J-55	3709	-	3709	100	3212	
2 Wallscratchers from 3485-95											
2 Wallscratchers from 3505-15											
2 Wallscratchers (bottom joint)											

WELL LOG

FORMATION	FROM	TO	NO. OF FEET	DRLG. TIME	FORMATION	FROM	TO	NO. OF FEET	DR T
Shale & sand	0	250	250						
Shale & shells	250	1475	1225						
Red Bed	1475	1790	315						
Shale & shells	1790	2135	345						
Lime & shale	2135	2400	265						
Shale & sand	2400	2665	265						
Lime & shale	2665	2790	125						
Shale	2790	2960	170						
Shale & lime	2960	3400	440						
Lime	3400	3617	217						
Shale & lime	3617	3660	43						
Congl.	3660	3670	10						
Lime	3670	3712	42						
RTD	3712								

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WELL RECORD-(CONTINUED)

WELL NO. **2**

LEASE **Williams**

GEOLOGICAL DATA

FORMATION	TOP	SUB-SEA DATUM	THICKNESS	REMARKS (OIL OR GAS SHOWS)
Hobner	3382	-1227		
Lensing	3418	-1263		Show oil (See D.S.T.)
Base Kansas City	3629	-1474		
Congl.	3661	-1506		
Stinson Dol.	3696	-1541		
Arbuckle	3707	-1552		Show oil & odor.
R.T.D.	3712	-1557		
T.D.	3718	-1563		

DRILL STEM TESTS

FORMATION TESTED	FROM	TO	TIME OPEN	RESULTS
Lensing	3496	3505	1 Hr.	Recovered 105' OCM & 15' SW -1250/BHP.

COMPLETION RECORD

Drilled cement and cleaned out to 3712 R.T.D. Drilled deeper to 3714, hole filled up with 900' of oil in 18 hours. Swabbed hole down and treated with 500 gallons of acid, max. pressure of 1200# and broke to 200# in 12 minutes. Average hourly swab test showed 5 1/2 bbls. oil, no water. Drilled deeper to 3718, and swab tests 1000' off bottom averaged 15 bbl. oil per hour, no water. Hole filled up with 2400' of oil in 13 hours. Put on pump.

8-12-51 Acidized with 300 gallons on vacuum, pump test then averaged 7.5 bbls./hr.

TORPEDO RECORD

DATE	QUARTS	LIQUID OR GELATINE	FROM	TO	SHELLS			ANCHOR	BOMB	WATER	
					NO.	SIZE	LENGTH			BEFORE	AFTER

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COLORADO OIL COMPANY

PRODUCTION DEPARTMENT
RECOMPLETION RECORD

AFE NO.

1014-2

SUBSEQUENT OPERATION NO. 1

District: Wichita

Lease: WILLIAMS Well No.: 2 Field Trico

Sec. 27 Twp. 10S Rge. 20W; County Rooks State Kansas

Operation Commenced: May 31, 1966 Operation Completed: June 13, 1966

Nature of Operation: Repair casing leak. Perforate, treat & test Lans-KC.

Producing formation and interval before this recompletion: Arbuckle: 3709 - 3718

Producing Zone (s) after recompletion:

Formation	Interval	Natural Test	Treatment	Final Test
Lans-KC "I"	3566-3572	Tstd. Dry	1000 15% Acid	Swbd 10.1 BO / Tr wtr/3 hr.
Lans-KC "D"	3452-3456	No Test	1000 15% Acid 1500 15% Retr. Acid	Swbd 0.5 BO/1 hr. Swbd 6.07 BO plus 2.93 BW/3 hrs.

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P.B.T.D. Before recompletion 3718 Ft. P.B.T.D. After recompletion 3673 Ft. (mark out P.B. if not applicable)

Production before recompletion: Temporarily Abandoned

Production after recompletion: 33 BOPD / 64 BWPD

Details of operation; all plugs, perforations, cementing, treatments, tests, logs, etc., in chronological order.

Ran bridge plug. Stopped @ 1400'. Retrieved bridge plug. CO paraffin & sand. Set bridge plug @ 3680'. Tstd. casing. Casing bad from 987' to 1200'. Set retrievable plug @ 1707'. Ran tubing w/packer set @ 942'. Mixed 250 sax HA-5 cement. Displaced 240 sacks in form. Sqzd. on 1100#. Washed out 160' cement w/open end tubing. Set packer @ 942'. Tstd casing from 942' to surface. Tested OK. Pulled tubing & packer. Drld out cement from 942'-1192'. Ran 3 jts. tubing below 1192', pressured to 500#, press. decreased to 200# in 4". Set retrievable plug @ 1717'. Ran tubing w/packer set @ 942'. Mixed 40 sax HA-5 cement. Sqzd. 20 sacks into formation @ 1400#. Washed out cement to 1127'. Tested casing from surface to 1717' w/500#. Tested OK. Pulled retrievable plug & packer. Ran tubing w/packer to test casing below 1717'. Found hole @ 2200'. Set packer @ 2704', had communication between annulus & tubing. Checked for comm. from 2704-2357'. No communication above 2357'. Set packer @ 2171' and swab tested. Swbd down to 1600'. Tested dry. Ran bailer, dumped 1 sack cement on BP @ 3680'.

Distribution
Dist. Prod. _____
Field _____
Denver Prod. _____
Dist. Geo. _____
Denver Geo. _____

To be immediately reported on the completion of every well drilled for oil and gas purposes in the State of Kansas. Data to be furnished to the Petroleum Administrator for Defense, Washington, D.C. Mail 2 copies of this report to the STATE CORPORATION COMMISSION, CONSERVATION DIVISION, 800 BITTING BLDG., WICHITA 2, KANSAS.

1. NAME OF OPERATOR THE DEERY OIL COMPANY
 Address: Street or Box No. P. O. Box 1022
 City: Wichita State Kansas

2. DESCRIPTION OF LEASE
 Name of Lease William
 Legal Description NW/4 Sec. 27 Twp. 10 Rge. 20W
 County Rock
 Field Arden

3. DESCRIPTION OF WELL
 Location of the lease SE SE NW
 Number of the well 2
 Date Well was commenced 7-1-51
 Date Well was completed 7-22-51
 Total Depth of the well 3718
 Type of Well Oil Gas Dry Disposal Input

4. TUBULAR PIPE LEFT IN WELL

Size of Casing	<u>8-5/8</u>	Weight	<u>24</u>	Grade	<u>J-55</u>	Overall length	<u>250</u>
Size of Casing	<u>5-1/2</u>	Weight	<u>15.5</u>	Grade	<u>J-55</u>	Overall length	<u>3709</u>
Size of Casing		Weight		Grade		Overall length	
Size of Casing		Weight		Grade		Overall length	
Size of Tubing	<u>2-1/2</u>	Weight	<u>6.5</u>	Grade	<u>J-55</u>	Overall length	<u>3718</u>

5. CEMENTING DATA ON CASING LEFT IN THE WELL

Size of Casing	<u>8-5/8</u>	No. ft. cemented	<u>250</u>	with	<u>150</u>	sacks
Size of Casing	<u>5-1/2</u>	No. ft. cemented	<u>500</u>	with	<u>100</u>	sacks
Size of Casing		No. ft. cemented		with		sacks
Size of Casing		No. ft. cemented		with		sacks
Size of Tubing		No. ft. cemented		with		sacks

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6. CERTIFICATE
 I hereby certify the foregoing statements are true and correct to the best of my knowledge and belief.

 Title: EXPLOITATION DEPARTMENT

Subscribed and sworn to before me, a Notary Public, this 17th day of August, 1951.

 Notary Public

My Commission expires 8-24-53

Rooks County, Kansas

