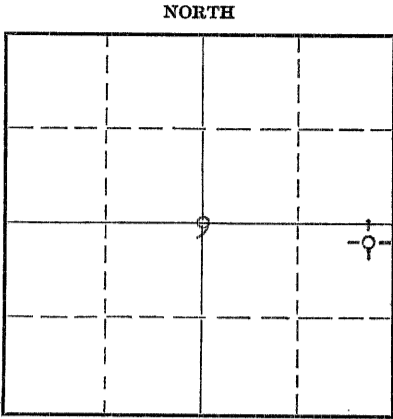


15-163-00293-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Rocks _____ County. Sec. 9 Twp. 9 Rge. 20 ~~QWY~~ (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW NW SE
Lease Owner The Derby Oil Company
Lease Name Whisman Well No. 1
Office Address 120 West Douglas, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed September 25, 1950
Application for plugging filed February 15, 1951
Application for plugging approved February 16, 1951
Plugging commenced March 1, 1951
Plugging completed March 17, 1951
Reason for abandonment of well or producing formation Dry Hole

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 Petty
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3702 Feet
Show depth and thickness of all water, oil and gas formations.

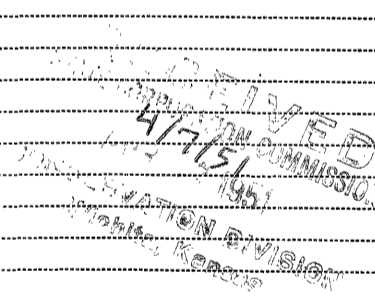
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
				5 1/2"	3655'	2670'
				8 5/8"	196'	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.

Filled hole with chat from 3370' to 3313. Put 3 sacks of cement at 3313.
Shot pipe off at 2670'. Pulled pipe and put rock bridge at 190'. Dumped
15 sacks of cement at 190'. Finished mudding hole and put 10 sacks at 35'.



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

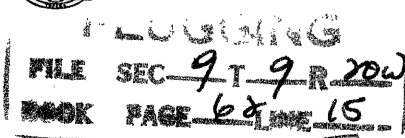
Correspondence regarding this well should be addressed to The Derby Oil Company
Address P. O. Box 1030, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
F. W. Heiser (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) F. W. Heiser
Box 1030, Wichita, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 6th day of April, 1951

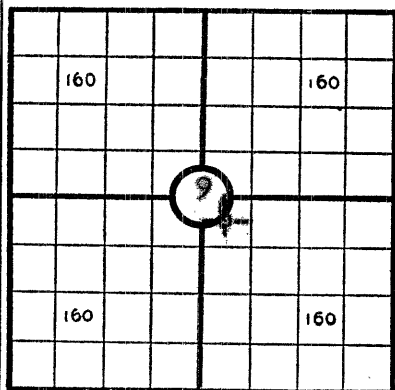
My commission expires August 21, 1953
H. A. Bilson Notary Public.



THE DERBY OIL COMPANY
WELL RECORD
 PRODUCTION DEPARTMENT

15-163-00293-00-06

640 Acres
 N



Locate well correctly

LEASE Whisman WELL NO. 1
 RECORD COMPILED October 16, 19 50 BY E. McNeil
 SEC. 9 TWP. 9S RGE. 20W COUNTY Rooks STATE Kansas
 LOCATION C NW NW SE ACRES _____
 STAKED BY Roy Eckel DATE July 31, 19 50
 ELEVATION GROUND 2151 D. F.: 2154 K. B.: 2156
 ALL MEASUREMENTS ARE FROM Kelly Bushing, 6' above Bradenhead

TOOLS	STARTED	COMPLETED	FROM	TO	CONTRACTOR
ROTARY	8-24-50	8-30-50	0	3661	Glenn Peel Drig. Co
CABLE	9-5-50	9-24-50	3661	3702	Bentley Cable Tool

PRODUCTION DATA 11-1-50: Pumped 9.66 barrels oil, 26 barrels water in 24 hours.
11-2-50: Pumped 8.28 BO, 36 BW/24 hours. 11-3-50: Pumped 2.07 BO/10 hours.
11-4-50: Pumped 8.24 BO/24 hours. 11-5-50: Pumped 4.14 BO/24 hours.
11-8-50: Pumped 5.86 BO plus 70% water 2-9-51: Pumped 2 BO plus 70% wtr./24 hours.

CASING AND TUBING RECORD

SIZE HOLE DRILLED	DEPTH	CASING SIZE	WT.	THDS.	MAKE, TYPE, GRADE, NEW, USED	CASING POINT	PULLED	LEFT IN	CEMENT		REMARKS
									SACKS	ESTIMATED TOP	
12 1/4 IN.	197'	8 5/8"	24#	8 RD	New	196'	---	---	150	Surface	Service Co
7 7/8"	3655	4 1/2"	11.6#	8 RD	New J-55	3655	---	3655	150	3055	Hallib.

WELL LOG

FORMATION	FROM	TO	NO. OF FEET	DRLG. TIME	FORMATION	FROM	TO	NO. OF FEET	DRLG. TIME
Sand & shale	0	60	60		<p>RECEIVED STATE CORPORATION COMMISSION APR - 7 1951 CONSERVATION DIVISION Wichita, Kansas</p>				
Shale	60	195	135						
Sand & shale	195	1420	1225						
Shale	1420	1690	270						
Anhydrite	1690	1725	35						
Shale & shells	1725	1985	260						
Broken lime & shales	1985	2150	165						
Lime	2150	2490	340						
Brkn lime & shales	2490	2740	250						
Lime & shales	2740	3240	500						
Lime	3240	3661	421						
Total depth	3661								

PLUGGING
 FILE SEC 9 T 9 R 20 W
 BOOK PAGE 62 LINE 15

WELL RECORD-(CONTINUED)

ACIDIZING RECORD (see Additional Information.) PLUGGING RECORD

DATE	9-9-50	9-6-50	9-8-50	9-11-50	9-14-50	START	19	FINISH	19
QUANTITY (GALS.)	300 gal.	500	750	500	2000	GIVE RECORD OF PLUGS DRIVEN, CEMENT, ROCK, ETC.,			
MAX. TUB. PR.						MUD AND HOW PLACED, AND ALL PIPE LEFT IN HOLE.			
MAX. CAS'G PR.	1300#	850#	600#	900#	700#				
BLANKET									
HOURS	2 hrs.	1½ hrs.	2 hrs.						
METHOD	pump	See (a) below	See (b) below	See (c) below	See (c) below				
OIL BEFORE	seum	.84 NO	5 GPPH	3 GPPH	1½ BOPH				
OIL AFTER	.84 BPH	seum	5 GPPH	1½ BPH	1½ BOPH				
WATER BEFORE	None	None	Trace	None	None				
WATER AFTER	None	8 GPPH	Some acid wtr	None	None				
DONE BY	Dowell	Dowell	Dowell	Dowell	Dowell				

DEFLECTION

PLUG BACK RECORD

DEPTH	ANGLE	V. CORR.	DATE	MATERIAL USED	FROM	TO	REMARKS
			9-12-50	1½" Baker Cast Iron bridge plug @		3654'	Perf. 36/3427-36
			9-14-50	"	@	3370'	Perf. 48/3326-38.
			9-15-50	"	@	3320'	Perf. 17/3298-3302
			9-16-50	rove bridge plug to		3365'	Set retainer @ 3284'; Squeezed 125 sack cement in formation under 2000#.

ADDITIONAL INFORMATION

ACIDIZING RECORD (CONTINUED)

- (a) Pumped through cone shot perforations 3655-60.
- (b) Drilled deeper to 3674 & pumped in formation.
- (c) Pumped through casing perforations 3427-36.

9-15-50: 500 gal. acid pumped through perforations in casing from 3326-38; maximum pressure 700#; tested 5 barrels salt water per hour for 4 hours.

SUBSEQUENT OPERATIONS (ACIDIZING RECORD) - Feb. 13, 1951.

500 gal. acid pumped down casing through perforations from 3326-38. Maximum pressure 975#, pumping at rate of 3 barrels per 10 minutes; had 125# pressure drop in 1 minute after acid displaced, 100# pressure drop next 5 minutes.