

15-445-01335-0000

STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

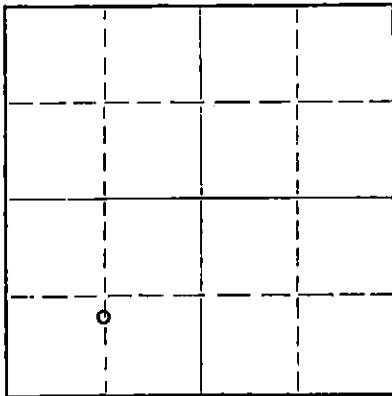
WELL PLUGGING RECORD

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

Pawnee County, Sec. 10, Twp. 23 Rge. (E) 17 (W)

Location as "NE/CNW%SW%" or footage from lines S/2 N/2 S/2 SW  
Lease Owner Colorado Oil Company  
Lease Name Anderson Well No. 4  
Office Address 915 Union Natl. Bldg., Wichita, Kansas 67202  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed March 1 19 56  
Application for plugging filed April 1 19 69  
Application for plugging approved April 3 19 69  
Plugging commenced April 26 19 69  
Plugging completed May 13 19 69  
Reason for abandonment of well or producing formation Depleted

NORTH



Locate well correctly on above  
Section Plat

If a producing well is abandoned, date of last production September 19 67  
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 Leo Massey  
Producing formation Congl. Chert Depth to top 4218 Bottom \_\_\_\_\_ Total Depth of Well 4360 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"	236	None
				5-1/2"	4359	3229

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.

Checked hole to 3150' & found bridge, ran bailer & knocked it out. Ran sand to 4220', dumped 5 sacks of cement, rigged up over 5-1/2", shot pipe @ 3212', worked pipe loose and pulled 106 joints. Allied pumped 20 sacks of mud, 5 sacks of hulls & 100 sacks of cement to plug well.

PLUGGING COMPLETE.

RECEIVED  
STATE CORPORATION COMMISSION  
MAY 27 1969  
CONSERVATION DIVISION  
Wichita, Kansas  
5-27-1969

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Knight Casing Pulling Co., Inc.  
Address Chase, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
Bill K. Henrichs (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) Bill K. Henrichs  
915 Union Natl. Bldg., Wichita, Kansas 67202  
(Address)

SUBSCRIBED AND SWORN TO before me this 26th day of May 19 69

My commission expires February 19, 1973

Betty J. McElwain  
Betty J. McElwain Notary Public.



# WELL LOG - (CONTINUED)

FORMATION	FROM	TO	NO. OF FEET	FORMATION	FROM	TO	NO. OF FEET
Sand & Clay	0	35	35				
Sand & Gravel	35	65	30				
Clay & Shale	65	185	120				
Blue Shale	185	415	230				
Red Bed	415	605	190				
Dakota Sand	605	680	75				
Red Bed & Shale	680	1135	455				
Anhydrite	1135	1160	25				
Sabel & Shells	1160	1520	360				
Salt & Shale	1520	1550	30				
Shale & Shells	1550	1950	400				
Lime & Shale	1950	4192	2242				
Lime & Chert	4192	4297	105				
Chert & Lime	4297	4360	63				
R.T.D.	4360						

## GEOLOGICAL DATA

FORMATION	TOP	SUB-SEA DATUM	REMARKS (OIL OR GAS SHOWS)
Heebner	3665	-1566	4214-4222 ali. odor, S.F.O.
Brown Lime	3777	-1678	4240-4248 Gd. str., ali. odor
Lansing	3785	-1686	4248-4252 Gd. por., gd. str., S.F.O.
Congl. Shale	4198	-2099	
Congl. Chert	4214-	-2115	
Congl. Sand	4254	-2155	
Mississippian	4325	-2226	
Viola	4343	-2244	
R.T.D.	4360	-2261	
C.T.T.D.	4325	-2226	

WELL NO. 4

LEASE Anderson

DRILL STEM-TESTS

FORMATION TESTED	FROM	TO	TIME OPEN	RESULTS (BLOW, RECOVERY, BHP, FP)
				No D.S.T.'s run.

RECEIVED  
STATE CORPORATION COMMISSION  
APR 3 1969  
CONSERVATION DIVISION  
Wichita, Kansas

SURVEYS (LOGS)

TYPE	COMPANY	DATE
Gamma Ray-Neutron	Halliburton	2-18-56
Temperature Survey	Globe	2-19-56

COMPLETION RECORD

C.O. to 4325'. Perf. 32/4274-4282. Blr. tstd. 2 hrs.. No show oil or gas. 500 mud acid, max. press 1700#, finished on 1350#. P.D. to 950#/1", to 750#/5", to 125#/2 hrs. Bled off press. Did not rec. load. Set bridge plug @ 4270'. Perf. 40/4256-4266'. Gas to surface immed. Good show oil. Filled up 15 BO/3 hrs. Ran tbg.. Swbd. 1 BOPH/4 hrs. 500 mud acid. Max. press 2000#, finished on 2000#. P.D. to 1000#/1", to 750#/5", to 90# in 1-1/2 hrs.. Bled off press.. Swbd. load back.. Swbd. 1.50 BOPH/7 hrs.. Frac w/4000 gals. gelled oil / 3000# sand. Max. press. 2050#, finished on 2050#. P.D. to 1150#/1", to 1000#/5", to 300#/2 hrs.. Bled off press.. Swbd. load back. Swbd. 4.22 BOPH/4 hrs. Set bridge plug @ 4252'. Perf. 40/4236-4246'. Ran tbg.. Swbd. 7.11 BOPH/4 hrs.. off btn. 500 mud acid. Max. press 1900#, finished on 1800#. On vacuum/16". Swbd. load back.. Swbd. 6.68 BOPH/8 hrs.. Frac. w/5000 gals. gelled oil / 4000# sand. Max. press. 2800#, finished on 2800#. P.D. to 1150#/1", to 1000#/5", on vacuum/30". Swbd. load back. Swbd. 6.40 BOPH / 5% wtr/6 hrs.. Drove bridge plug from 4252' to 4264'. Swbd. 6.18 BOPH / 6% wtr./6 hrs. P.O.P.

State Physical Productivity: 3-21-56  
95 BOPD / 8% wtr.  
12 SPM X 48", 8 hrs.

# WELL RECORD - (CONTINUED)

## ACIDIZING RECORD

DATE	2-21-56	2-23-56	2-24-56	2-25-56	2-27-56
QUANTITY (GALS.)	500 mud acid	500 mud acid	*	500 mud acid	*
MAX. TUB. PR.		2000#	2050#	1900#	2800#
MAX. CAS'G PR.	1700#				
BLANKET					
HOURS					
METHOD					
			4000 gelled oil		*5000 gelled oil
			3000# sand		4000# sand
OIL BEFORE	No show	1 BPH	1.50 BPH	7.10 BPH	6.68 BPH
OIL AFTER	Did not rec. lced	1.50 BPH	4.22 BPH	6.68 BPH	6.40 BPH
WATER BEFORE	-0-	-0-	-0-	-0-	-0-
WATER AFTER	-0-	-0-	-0-	-0-	6¢
DONE BY	Dowell	Dowell	Dowell	Dowell	Dowell

### DEFLECTION

### PLUGGING RECORD

DEPTH	ANGLE	V. CORR.	START	19	FINISH	19
200'	1/4°		GIVE RECORD OF PLUGS DRIVEN, CEMENT, ROCK, ETC., MUD AND HOW PLACED, AND ALL PIPE LEFT IN HOLE.			
1000'	1/4°					
1500'	1/4°					
2000'	1/4°					
2500'	1/4°					
3000'	1/4°					
3500'	1/4°					
4000'	1/2°					

### ADDITIONAL INFORMATION & RECOMMENDATIONS