

15-009-16150-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

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

WELL PLUGGING RECORD

Barton County. Sec. 12 Twp. 16 Rge. 13 (EX) (W)

Location as "NE/CNW/SW" or footage from lines 2306' FWL & 2310 ENL

Lease Owner Robinowitz Oil Co.

Lease Name Allen Well No. 1

Office Address 1322 East 50th St. Tulsa, Oklahoma

Character of Well (completed as Oil, Gas or Dry Hole) Oil Well

Date well completed 8-6-57 19

Application for plugging filed 12-16-66 19

Application for plugging approved 12-19-66 19

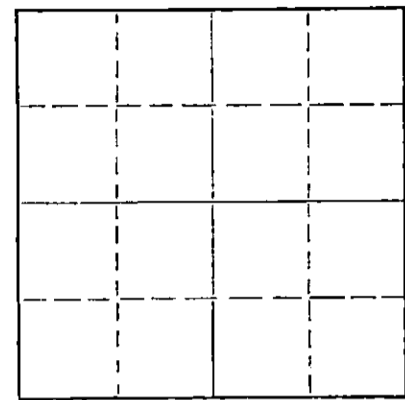
Plugging commenced 12-27-66 19

Plugging completed 1-4-67 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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Donald Truan

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3386 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 |
|-----------|---------|------|----|-------|--------|------------|
| | | | | 9 5/8 | 621' | none |
| | | | | 7" | 3374' | 2250' |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

UN

Fill hole with sand from 3386' to 3330' and dump 5 sacks of cement

Set 20' rock bridge at 350' and dump 5 cubic yards of ready mix concrete to surface

RECEIVED
STATE CORPORATION COMMISSION

1-12-67 JAN 12 1967

CONSERVATION DIVISION
WICHITA, KANSAS

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Flint Engineering and Const. Co.
Address 2375 W. Central El Dorado, Kansas

STATE OF Kansas, COUNTY OF Butler, ss.

_____, (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) Charles Davis

(Address)

SUBSCRIBED AND SWORN TO before me this 11 day of January, 19 67

Sept. 27, 1967

Ronald R. Hansen

Notary Public.

My commission expires _____

15-009-16150-000

3386
3377
14

604, Rule Building
Wichita, Kansas
August 26, 1957

-1490
1914
3407

RECEIVED
STATE GEOLOGICAL SURVEY
JAN 28 1967
CONSERVATION DIVISION
Wichita, Kansas

Re: Phillips Petroleum Company
No. 1 Allen
SE SE NW Sec. 12-16S-13W
Barton County, Kansas
Elevation: 1912 D. F.

Mr. H. S. Knight
Bartlesville Office

Dear Sir:

The following is our interpretation of the samples, drilling time, and Halliburton Radiation Guard log of the No. 1 Allen:

| <u>FORMATION</u> | <u>SAMPLE & TIME LOG TOPS</u> | <u>ELECTRIC LOG TOPS</u> |
|---------------------|-----------------------------------|-----------------------------|
| Heebner | 3026 (-1114) | 3026 (-1114) |
| Toronto | 3038 (-1126) | 3036 (-1124) |
| Brown Lime | 3111 (-1199) | 3111 (-1199) |
| Lansing-Kansas City | 3121 (-1209) | 3122 (-1210) |
| Drum | - - - - | 3252 (-1340) |
| Arbuckle | 3372 (-1460) | Not reached on electric log |
| Total Depth | 3375 (-1463) | 3374 (-1462) |

Halliburton measurements are taken to be correct except for total depth. The drill pipe was strapped several times to a depth of 3375, therefore it is believed that cavings prevented the electric log from reaching driller's total depth thus causing the 2 to 3 feet of Arbuckle not to be recorded on the electric log.

| <u>CORRELATIONS:</u> | Phillips Petroleum Co. No. 1 Whitmer "A" NW NW SE Sec. 12-16S-13W Elev. 1909 D. F. | Haynes Drilling No. 1 Phillips NE NE SW Sec. 12-16S-13W Elev. 1913 D. F. |
|----------------------|---|---|
|----------------------|---|---|

| <u>FORMATION:</u> | | |
|---------------------|----------------------|-----------------------|
| Heebner | -1114 | -1111 |
| Lansing-Kansas City | -1209 | -1204 |
| Arbuckle | -1464 | -1451 |
| Total Depth | -1563 | -1528 |
| Initial Production | 223 B.O., 7 B.W.P.D. | 40 B.O.P.D., no water |

Drill w/ C.T. TO 3386 (-1474')

Phillips Petroleum Co.
No. 1 Allen

August 26, 1957
Page 2

RECEIVED
STATE CORPORATION COMMISSION

JAN 7 1957

CONSERVATION DIVISION
Wichita, Kansas

SHOWS OF OIL AND GAS:

Lansing-Kansas City:

3152-3158: White microcrystalline lime containing small oolitics, fair crystalline porosity, poor oolitic porosity. Scattered poor light brown stain, poor fluorescence, slight show free oil. Neutron counts 520, Rt 20 ohms, Rw .05, giving 14% porosity, 40% water saturation. Recommend perforating and testing entire zone before abandonment of well.

Arbuckle:

3372 to total depth: Light buff, fine to medium crystalline dolomite with scattered poor light brown stain, scattered fair fluorescence, slight odor, fair to strong taste, fair crystalline porosity, trace of free oil. No electric log calculation are possible because Arbuckle was not reached with electric log tool.

Using the sample Arbuckle top (-1460) for correlation we were four feet higher than the Phillips No. 1 Whitmer "A". On the basis of the show in the Arbuckle and our structural position, it was our recommendation that pipe be set on the No. 1 Allen.

The Production Department has set seven inch pipe to a depth of 3374 (-1462) with 40 sacks common cement, 20% diacel and 100 pounds of calcium chloride.

This well may be deepened to 3402 (-1490) in order to obtain commercial production.

Very truly yours,

Wilson L. Downs
Wilson L. Downs

3152
1912
-1240

Approved by: *W. E. McHugh*
W. E. McHugh

cc: Earl Griffin
A. J. Willis
F. W. Shelton

WLD:ram

3265
1909
1356

15-009-161500000

DAILY REPORT DETAILED

GROUND 1909
DF 1912
RKB 1914

LEASE Allen WELL NO. 1 Sheet No. 1

| DATE | TOTAL DEPTH | NATURE OF WORK PERFORMED |
|--------------|-------------|--|
| August, 1957 | | |
| 9 | | Location staked 8-9-57 by W.L. McCombs and John Hindman - 2306' from West and 2310' from North lines, NW/4 Section 12-16S-13W, Barton County, Kansas. |
| 10-11 | | Location. |
| 12 | | Digging pits. |
| 13 | 50 | Drilling surface clay. Drilling 12-1/4" hole. Moved in and rigged up Sterling Drilling Company's Rotary Rig. Dug rat hole and spudded in at 9:00 P.M. 8-13-57. 3/4" @ 50'. |
| 14 | 969 | Preparing to ream hole. Drilled 12-1/4" hole to 625', in shale and redbed. Drilled 8-3/4" hole to 969' in shale and redbed. 1/2" @ 150'. 1/2" @ 350'. 1/2" @ 600'. Ran 9-5/8" casing to 50' and stopped. Reamed with 12-1/4" bit to 250'. Circulated 1 hour, ran casing to 50' and stopped. |
| 15 | 969 | WOC. Reamed hole with 13-3/4" bit to 160'. Ran to 625' with 12-1/4" bit. Circulated for 1 hour. Ran 19 joints 621.41' OA (616.09' LT) 9-5/8" OD 32.3# H-40 8-R Rge-2 Condition "A" casing set at 624' with 310 sx. Pozmix, 400# Calcium Chloride. Pumped plug to 595' at 10:30 A.M. 8-15-57. Cement circulated. Top collar 8' below RKB. Centralizers at 616', 516', 416'. DF 3' above ground. RKB 2' above DF. Elevation 1912 DF. |
| 16 | 1525 | Drilling shale and shells. Drilling 8-3/4" hole. 3/4" @ 1000'. 1" @ 1500'. Drilled cement and plug at 11:00 A.M. 8-16-57. Waited on cement total of 24-1/2 hours. |
| 17 | 1970 | Drilling lime. |
| 18 | 2300 | Drilling lime and shale. 3/2" @ 2000'. |
| 19 | 2710 | Drilling lime and shale. Mudded up at 2595'. |
| 20 | 2935 | Drilling lime. |
| 21 | 3070 | Drilling lime and shale. 2" @ 3000'. |
| 22 | 3230 | Drilling lime. |
| 23 | 3374 | Circulating - conditioning hole to run log. Drilled to 3374' TD in lime. |
| 24 | 3374 | WOC. Ran Halliburton Gamma Ray-Neutron-Guard Log to 3374'. Log tops as follows: Heebner 3026'. Toronto 3036'. Brown Line 3111'. Lansing-Kansas City 3122'. Drum 3252'. Arbuckle not reached on electric log. (Sample Arbuckle top is 3372'). Ran 7" OD 8-R thread casing bottom to top as follows: 9 jts 272.27 LT 274.35 OA 24# B Cond R-2 ST&C SS 4 jts 169.34 LT 170.33 OA 23# J-55 A Cond R-2 ST&C SS 18 jts 574.51 LT 580.43 OA 23# J-55 A Cond R-2 LT&C SS 34 jts 1050.38 LT 1058.82 OA 23# J-55 B Cond R-2 ST&C SS 10 jts 300.56 LT 303.08 OA 22# H-40 B Cond R-2 ST&C SS 13 jts 404.38 LT 407.71 OA 20# H-40 B Cond R-2 ST&C SS 2 jts 76.40 LT 76.90 OA 20# J-55 B Cond R-3 ST&C SS 16 jts 505.17 LT 509.22 OA 20# J-55 B Cond R-2 ST&C EW 1 jt 15.69 LT 15.94 OA 24# Cond. B R-2 ST&C SS |
| | | 107 jts 3368.70 LT 3396.78 OA casing set at 3374' and cemented with 40 sx. common cement with 20% Diacel and 100# Calcium Chloride. Top collar 5' below RKB. Pumped plug to 3342' at 1:30 P.M. 8-24-57. Centralizers at 3352', 3328', 3230', 3136'. DF 3' above ground. RKB 2' above DF. Elevation 1912 DF. |

RECEIVED
STATE CORPORATION COMMISSION
JAN 12 1967
CONSERVATION DIVISION
Wichita, Kansas

DAILY REPORT DETAILED

LEASE Allen WELL NO. 1 Sheet No. 2

| DATE | TOTAL DEPTH | NATURE OF WORK PERFORMED |
|------------------------|-------------|--|
| <u>August, 1957</u> | | |
| 25-26 | 3374 | WOC & DIU. |
| 27 | 3374 | Moved in and rigged up Confer Drilling Company's drilling-in-unit. Swabbed and bailed mud, drilled float at 3342', tested casing, hole dry. |
| 28 | 3386 | Drilled 3374-75' in 6 minutes - slight show free oil. Drilled 3375-77' in 14 minutes. Drilled 3377-80' in 34 minutes. Had 300' OIH. Drilled 3380-82' in 14 minutes. Drilled 3382-84' in 15 min. Had 375' OIH. Drilled 3384-86' in 24 minutes. Had 1000' OIH. Went in hole to swab - found fluid at 1800'. Swabbed 30 BO in 1 hour, swabbing to 2800', then swabbed 125 BO, no water in 7 hours from 2800'. Last 6 hours - 17 BOPH. |
| 29 | 3386 | Ran bailer to check bottom. Tore down and released drilling-in-unit at 8:00 A.M. 8-29-57. |
| 30-31 | 3386 | Moving in material to equip well. |
| <u>September, 1957</u> | | |
| 1-3 | 3386 | Building battery and preparing grade for pumping unit. |
| 4 | 3386 | Ran tubing and rods. Building battery. |
| 5-6 | 3386 | Laid lead line. Setting unit. Completing tank battery. |
| 7 | 3386 | Started pumping at 2:00 P.M. 9-7-57. |
| 8 | 3386 | Pumped 178 BO, no water in 23 hours at 14-44" SPM. |
| 9 | 3386 | Pumped 142 BO, no water in 24 hours at 13-44" SPM. |
| 10 | 3386 | Pumped 163 BO and no water in 24 hours at 12-44" SPM. |
| 11 | 3386 | Pumped 34 BO, no water in 5 hours at 12-44" SPM. Down 19 hours - tank room. |
| 12 | 3386 | Waiting on Potential. |
| 13 | 3386 | Established State Physical Potential of 238 BO, no water in 24 hours at 16-44" SPM. Gravity of oil: 34.5 @ 60. Producing from Arbuckle. FINAL REPORT. |

RECEIVED
STATE CONSERVATION COMMISSION

JAN 12 1967

CONSERVATION DIVISION
Wichita, Kansas

15009-16150000

- 1 - Bufile. Prod.
- 1 - Division
- 1 - District
- 1 - Geological Dept. - Bufile.
- 1 - Geological Dept. - District

EXPLORATION RECORD

Lease Allen

Well 1

| Formation Name | Top | Base | Remarks |
|------------------|------|-------|---------|
| Surface clay | 0 | 50 | |
| Sand and shale | 50 | 440 | |
| Redbed | 440 | 620 | |
| Shale and redbed | 620 | 868 | |
| Anhydrite | 868 | 895 | |
| Shale and redbed | 895 | 969 | |
| Shale and shells | 969 | 1525 | |
| Shale | 1525 | 1575 | |
| Lime | 1575 | 1670 | |
| Lime and shale | 1670 | 1860 | |
| Lime | 1860 | 1970 | |
| Lime and shale | 1970 | 2710 | |
| Lime | 2710 | 2935 | |
| Lime and shale | 2935 | 2985 | |
| Lime | 2985 | 3020 | |
| Lime and shale | 3020 | 3155 | |
| Lime | 3155 | 3230 | |
| Lime and shale | 3230 | 3295 | |
| Lime | 3295 | *3386 | |

*Not penetrated at 3386' TD.

FORMATION TOPS (Halliburton Log)

| | |
|---------------------|---|
| Heebner | 3026 |
| Toronto | 3036 |
| Brown Lime | 3111 |
| Lansing-Kansas City | 3122 |
| Drum | 3252 |
| Arbuckle | Not reached on Electric Log (Sample Top is 3372') |
| Rotary Total Depth | 3374 |
| Cable Tool TD | 3386 |

RECEIVED
 STATE CORPORATION COMMISSION
 JAN 12 1967
 CONSERVATION DIVISION
 Topeka, Kansas

INDIVIDUAL WELL COMPLETION RECORD

Lease Allen

Well No. 1

AFE P- P-5830

LINE MEASUREMENTS OF WELL: 2306' from West and 2310' from North lines, NW/4 Section 12-16S-13W, Barton County, Kansas.

ELEVATIONS:

Ground 1909 Ft.
 Derrick Floor 1912 Ft.
 R K B 1914 Ft.
 Top Csg. Fig. _____ Ft.
 Or Bench Mark _____ Ft.

COST DATA:

Est. Total Mud \$994.45
 TOTAL PAID DRILLING CONTRACTOR:
 Footage \$ \$10,113.00
 Day Work \$ \$1,168.81

Measurement Taken From RKB

CASING

CEMENT

| Date | Size | Weight | Condition & Grade | Amount Run | Where Set | No. Sacks | Kind | Depth Of Plug | Top In Annulus | Amount Pulled | Date Pulled |
|---------|-----------|--------|-------------------|------------|-----------|-------------|---|---------------|----------------|---------------|------------------------------|
| 8-15-57 | 9-5/8" OD | 32.3# | H-40 "A" | 621.41 OA | 624.00 | 310 400# | Pozmix Calcium Chloride | 595 | Circulated | | |
| 8-24-57 | 7" OD | 24# | NR SS "B" | 274.35 OA | 3374.00 | | | | | | |
| | | 23# | J-55 SS "A" | 750.76 OA | 3101.73 | | | | | | |
| | | 23# | J-55 SS "B" | 1058.82 OA | 2357.88 | | | | | | |
| | | 22# | H-40 SS "B" | 303.08 OA | 1307.50 | | | | | | |
| | | 20# | H-40 SS "B" | 407.71 OA | 1006.94 | | | | | | |
| | | 20# | J-55 SS "B" | 76.90 OA | 602.56 | | | | | | |
| | | 20# | J-55 EW "B" | 509.22 OA | 526.16 | | | | | | |
| | | 24# | NR SS "B" | 15.94 OA | 20.99 | 40 | Common 20% Diacel Added 100# Calcium Chloride | 3342 | #2954 | | |
| | | | | | | | | | | | *Estimated assuming 70% Fill |

CONSERVATION DIVISION
 Wichita, Kansas
 RECEIVED
 JAN 18 1957
 STATE COMPLETION COMMISSION

15-009-1615000700

ALLEN LEASE

MAJOR ITEMS OF MATERIAL AS TAKEN FROM MATERIAL RECORDS -- NOT GUARANTEED

| <u>DESCRIPTION</u> | <u>QUANTITY</u> | <u>CEMENT RECORD</u> |
|--|-----------------|----------------------|
| Pipe: 3 1/2" OD., 7.7# SE Line | 239' | |
| Pipe: 3" Class 150 Transite | 364' | |
| Pipe: 2-3/8" O.D., 3.75# SE Line | 472' | |
| Pump: 3600 HBLX-2A Roper C/W Wisc. Engine | 1 | |
| Tank: 10' X 15' 210 BBL. Welded Steel Plastic Coated | 2 | |
| Tank: 500 gal. propane | 1 | |
| Treater: 8' X 20', Type GBM 820 Parkesburg complete | 1 | |

WELL #1 -- Well completed September 13, 1957 -- T.D: 3386'

| | | |
|---|-------|------------|
| Casing: 9-5/8" OD, 32.3#, H-40, ST&C EW | 621' | 310 Sacks |
| Head: 9-5/8" OD X 7", Type NH-2 casing w/2" outlets | 1 | |
| Casing: 7" OD. 24#, NR, ST&C Seamless Steel | 274' | Bottom - |
| Casing: 7" OD. 23#, J-55, ST&C Seamless Steel | 170' | 40 sacks + |
| Casing: 7" OD. 23#, J-55, LT&C Seamless Steel | 580' | 20% Diacel |
| Casing: 7" OD. 23#, J-55, ST&C Seamless Steel | 1059' | |
| Casing: 7" OD. 22#, H-40, ST&C Seamless Steel | 303' | |
| Casing: 7" OD. 20#, H-40, ST&C Seamless Steel | 408' | |
| Casing: 7" OD. 20#, J-55, ST&C Seamless Steel | 77' | |
| Casing: 7" OD. 20#, J-55, ST&C E.W. | 509' | |
| Casing: 7" OD. 24#, NR, ST&C Seamless Steel | 16' | |
| Tubing: 2-7/8" OD, 6.5# EUE, H-40 Seamless Steel | 3371' | |
| Rods: 1" X 25' Sucker | 900' | |
| Rods: 7/8" X 25' Sucker | 2425' | |
| Pump: 2-1/2" X 2" X 12' | 1 | |
| Pumping Unit: 40 H.P., OCS complete | 1 | |
| Engine: XAH Waukesha | 1 | |

CURRENT PRODUCTION

OIL RUNS IN BBLs

| | | |
|--------|-----------|--------|
| 1965 - | JANUARY | 185.57 |
| | FEBRUARY | 85.77 |
| | MARCH | 99.75 |
| | APRIL | 189.15 |
| | MAY | 165.04 |
| | JUNE | 186.57 |
| | JULY | 180.96 |
| | AUGUST | 178.90 |
| | SEPTEMBER | 182.64 |
| | OCTOBER | 184.14 |
| | NOVEMBER | ----- |
| | DECEMBER | ----- |

RECEIVED
STATE CORPORATION COMMISSION

JAN 12 1967

CONSERVATION DIVISION
Wichita, Kansas