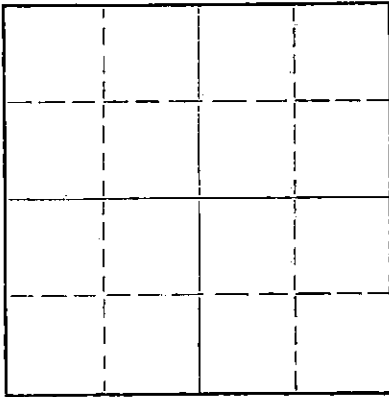


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Location as "NE/CNW4SW4" or footage from lines Finney County. Sec. 18 Twp. 21S Rge. (E) 33 (W)
Lease Owner Texaco Inc.
Lease Name J. U. Crist Unit Well No. 1
Office Address 614 Bitting Bldg., Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Gas
Date well completed 12-14- 19 61
Application for plugging filed 3-18- 19 64
Application for plugging approved 3-20- 19 64
Plugging commenced 4-15- 19 64
Plugging completed 4-15- 19 64
Reason for abandonment of well or producing formation Depletion

If a producing well is abandoned, date of last production April 19 64
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 Hugh Scott
Producing formation Krider Depth to top 2560 Bottom 2579 Total Depth of Well 2579 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 |
|-----------|---------|------|------|--------|--------|------------|
| Krider | Gas | 2560 | 2579 | 8-5/8" | 217' | None |
| | | | | 4-1/2" | 2557' | 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.

Hole plugged as follows: 2560-2374 w/20 sxs cmt.
2374-700 w/hvy drlg. mud.
700-600 w/10 sxs cmt.
600-50 w/hvy drlg. mud.
50-Surface w/5 sxs cmt.

RECEIVED
STATE CORPORATION COMMISSION

JUL 17 1964 07-17-64

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Sargent Casing Crew
Address Liberal, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
H. N. Wade (employee of owner) ~~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) H. N. Wade

614 Bitting Bldg., Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 15th day of July 19 64

My commission expires 6-20-68

A. E. Boyd
Notary Public.

TEXACO, INC. - Operator

SINTRA PETROLEUM CO., INC. - Contractor

J. V. CRIST UNIT #1
C SW4
Sec. 18-21S-334
Finney County, Kansas

T. D.: 2600'

Commenced: 11-11-61
Completed: 11-15-61

Casing:

3-5/8" Set at 217'
4-1/2" Set at 2560'

Cement:

with 150 sq. cement
with 450 sq. cement

FORMATION

DEPTH

| | |
|---------------------------|------|
| Sand & Shale | 90 |
| Shale & Shells | 217 |
| Blue Shale | 531 |
| Shale | 700 |
| Sand | 810 |
| Shale | 1070 |
| Red Red | 1470 |
| Red Red, Salt & Anhydrite | 2035 |
| Red Red & Anhydrite | 2375 |
| Line & Shale | 2450 |
| Red Red & Dolomite | 2600 |

COUNTY OF KANSAS)
) ss:
COURTY OF HUSSELL)

I hereby certify that the above information is true
and correct to the best of my knowledge.

C. T. Henaker

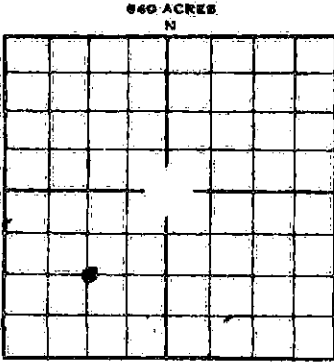
Subscribed and sworn to before me this 27th day of November,
1961.

Leroy King
Notary Public

My commission expires: 10-17-63

TEXACO INC. - LOG OF WELL 181797
 Tulsa DIVISION 181799
 182100
 211052

well file



INDICATE EXACT WELL LOCATION & LEASE BOUNDARY WITHIN SECTION

WELL J. U. Crist Unit L. D. FILE NO. 211052
 LOC. CTR SW/4 SEC. 18 TWP. 21S RGE. 33W

DIST. Wichita CO. PARISH FINNEY STATE Kansas

COMM. DRLG. 11-11-61 COMP. DRLG. 11-15-61 DAYS DRLG. 5

ROT. FROM 0 TO 2600 CABLE FROM _____ TO _____

CONTR. OR CO. RIG NO. _____ T. D. DRILLED 2600

COMP. T. D. 2579 ZERO ELEV. DP 2915 GRD. ELEV. 2913 CSG. FLG. ELEV. _____

DATE OF FIRST PROD. 11-26-61 OFFICIAL COMP. DATE 12-14-61

LOGS RUN Gamma-Guard, Acoustic Velocity

CASING RECORD

| SIZE INCHES | DEPTH FEET | WEIGHT #/FT. | GRADE | RANGE | REMARKS—QUAN. CMT., TEMP. SURV., ETC. |
|-------------|------------|--------------|-------|-------|--|
| 8-5/8 | 217 | 22 | SW | | Set & cmtd 8-5/8" 22# Cst @ 217 w/150 sx Pozmix HA-5. Cement circulated |
| 4-1/2 | 2560 | 11.6 | J-55 | R-2 | Set & cmtd 4-1/2" 11.6# csg @ 2560 w/400 sx common 12% jel & 50 sx Pozmix. |

COMPLETION DATA

| | | | |
|-------------------------|--------------------|-------------|--|
| FORMATION | Herrington-Kreider | | |
| DATE OF TEST | 11-29-61 | | |
| DEPTH OF PROD. INTERVAL | OA 2560-80 | | |
| INITIAL PRODUCTION: | OIL - BPD | | |
| | GAS - MCF | 3188 MCFD | <i>1 - Kansas well log 1 - Tulsa 1 - well file</i> |
| | WATER - BPD | Heavy Spray | |
| | GOR | | |
| | BHP - PSI | | |
| CORRECTED API GRAVITY | | | |
| PRODUCING CONDITIONS | Flow | | |
| ARTIFICIAL STIMULATION | 20 X 20 | Sand Frac | |

REMARKS

(1) 2600