

SIDE ONE

35-13-20W ^{Compt}
DOCKET NO. NP

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run xx.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5153 EXPIRATION DATE 6/30/85

OPERATOR Texaco Inc. API NO. N/A-KLO

ADDRESS Box 2420 COUNTY Ellis ^{AK-KL}

Tulsa, Ok FIELD Irvin

** CONTACT PERSON B. A. Batson PROD. FORMATION Marm/Arb (commingle)
PHONE 918-754-9552 xx Indicate if new pay.

PURCHASER Permian Corp. LEASE J. A. Engel

ADDRESS Box 641 WELL NO. 1

Harper, Ks WELL LOCATION C SE NE

DRILLING N/A - OWWO 660 Ft. from So Line and

CONTRACTOR ADDRESS N/A - OWWO 660 Ft. from West Line of ^(E)
the NE (Qtr.) SEC 35 TWP 13 SRGE 20 ^(W)

PLUGGING N/A
CONTRACTOR ADDRESS _____

WELL PLAT

(Office Use Only)

KCC
KGS
SWD/REP _____
PLG. _____
NGPA _____

TOTAL DEPTH 3863' PBTD _____

SPUD DATE 3/29/60 DATE COMPLETED 4/17/60

ELEV: GR 2216 DF 2219 KB 2211

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 318' DV Tool Used? No

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gal 15% NEA	3824-28
700 gals 15% NEA	3665-98

Date of first production <u>6-23-84</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>		Gravity <u>33.5</u>	
Estimated Production-L.P.	Oil <u>17</u> bbls.	Gas <u>0</u> MCF	Water <u>% 1586</u> bbls.	Gas-oil ratio	CFPS
Disposition of gas (vented, used on lease or sold)			Perforations		

Side TWO

OPERATOR Texaco Inc.

LEASE NAME J. A. Engel

SEC 35 TWP 13S RGE 20

~~XXX~~
(W)

WELL NO

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
<p>XX <input type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent Geological Survey.</p>				
Surface soil & Sd		70		
Sand	70	110		
Sand/Shale	110	250		
Blue Shale	250	318		
Shale	318	750		
Shale/Sand	750	900		
Redbed/Sand	900	1275		
Shale/Shells	1275	1487		
Redbed	1487	1525		
Anhydrite	1525	1568		
Shale	1568	1810		
Shale/Shells	1810	2375		
Shale/Lime	2375	2565		
Lime/Shale	2565	3600		
Lime	3600	3706		
Lime/Shale	3706	3845		
Lime	3845	3863	Total Depth	

AUG 10 1984

State Geological Survey
WICHITA BRANCH

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surf	12-1/4	8-5/8	27.7	318	reg	200	
Prod.	7-7/8	5-1/2	14	3854	reg	300	40% diesel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2	1/2	3824-38'
Size 2-3/8"	Setting depth 3836'	Packer set at 3657	2	1/2	3665-98

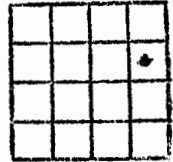
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
 503 East Murdock, Wichita, Kansas

Company- **TEXACO, INC.**
 Farm- **J.A. Engel** No. **1**

SEC. **35** T. **13** R. **20W**
 C. **SE** NE

Total Depth. **3865'**
 Comm. **3-29-60** Comp. **4-7-60**
 Shot or Treated.
 Contractor. **Garvey Drilling Co.**
 Issued. **6-11-60**

County **Ellis**
KANSAS



Elevation. **2118 DF**

Production. **1.61 BOPD**

CASING:
8 5/8" 311' com. w/200 sx.
5 1/2" 3857' com. w/300 sx.

Figures Indicate Bottom of Formations.

surface soil & sand	70
sand	110
sand & shale	250
blue shale	318
shale	750
shale & sand	900
red bed & sand	1275
shale & shells	1487
red bed	1525
anhydrite	1810
shale & shells	2375
shale & lime	2565
lime & shale	3600
lime	3706
lime & shale	3845
lime	3865
Total Depth	

TOPS: SCOUT	
Heebner	3468
Toronto	3491
Lansing	3510
Base Kansas City	3758
Marmaton	3780
Arbuckle	3840

Laterolog, Sonic Run