

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15 119 20626H-0000

LEASE NAME J. L. Beall

TYPE OR PRINT
NOTICE: Fill out completely
and return to GORS. Div.
office within 30 days

WELL NUMBER 2

1400 Ft. from S Section Line

3480 Ft. from E Section Line

LEASE OPERATOR Texaco E & P. Inc.

SEC. 29 TWP. 34S RGE. 26W (E) or (W)

ADDRESS P.O. Box 2700, Pampa, TX 79066-2700

COUNTY Meade

PHONE # 806 669-8456 OPERATORS LICENSE NO. 4742

Date Well Completed 12-29-86

Character of Well Gas

Plugging Commenced 6-10-96

(Oil, Gas, O&A, SWD, Input, Water Supply Well)

Plugging Completed 6-10-96

The plugging proposal was approved on 5-15-96 (date)

by Steve Durant/Steve Pfiefer (KCC District Agent's Name).

is ACO-1 filed? Yes If not, is well log attached? _____

Producing Formation Chester/Morrow/Council Depth to Top 3158' Bottom 6085 T.D. 6200

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
	water - gas	surface	1331	8-5/8"	1318'	None
Council Grove	water - gas	3158	3203	4-1/2"	6199	None
Marmaton	water - gas	5510	5518			
Morrow/Chester	water - gas	6036 -	6085			

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 plug were used, state the character of same and depth placed, from ___ feet to ___ feet each set

Rig up Dowell. Pumped 60/40 Poz w/6% gel as follows: 50 sx down 4-1/2" csg. perfs@ 3158-3203 followed w/165' sx down 4-1/2" csg. - 215 sx total. Pumped down 8-5/8 x 4-1/2 annulus to 1331' 262 sx 60/40 Poz w/6% gel. Circulated to surface.

RECEIVED
KANSAS CORPORATION COMMISSION

Name of Plugging Contractor Dowell License No. _____

Address P. O. Box 1254, Perryton, TX 79070

JUL 01 1996 7-1-96

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Texaco E & P Inc.

CONSERVATION DIVISION
WICHITA, KS

STATE OF Kansas COUNTY OF Meade

Texaco E & P Inc. (Employee of Operator) or (Operator) of above-described well, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Sylvia Porter Engineering

(Address) P. O. Box 2700, Pampa, TX 79066-2700

SUBSCRIBED AND SWORN TO before me this 26th day of June, 19 96

Merle W. Sewell
Notary Public

My Commission Expires: 2-23-99

USE ONLY ONE SIDE OF EACH FORM

WELL RECORD

15-119-20626-0000

LEASE J. L. Beall TITLE NO. 765199-00 A.F.E. NO. 2-34045 WELL NO. 2
 COUNTY ~~XXXXX~~ Meade STATE Kansas FIELD McKinney

WELL LOCATION FROM LEASE LINES 1400' FSL & 1800' FWL, Sec. 29-T34S-R26W
 DRILLING CONTRACTOR Zenith Drilling Company TYPE OF RIG Rotary
 DRILLING: COMMENCED 8-22-83 COMPLETED 9-21-83 DATE OIL STRING SET 9-21-83
 DRILLING IN CONTRACTOR Patrick Well Service TYPE OF RIG Double Drum Pulling Unit
 DRILLING IN: COMMENCED 11-21-83 COMPLETED 11-30-83 FIRST PRODUCTION INTO TANKS _____
 ROTARY TOOLS USED: FROM 0 TO 6200' KIND OF FUEL _____ CABLE TOOLS: FROM _____ TO _____ KIND OF FUEL _____

PRODUCING FORMATION RECORD

NAME OF FORMATION	PRODUCING SECTION		REMARKS OPEN HOLE, PERFS., CASG. CUT OUT, OTHER PERTINENT DATA ON PAY SECTION.
	FROM	TO	
Chester	6080'	6085'	Perfs.
TOTAL DEPTH DRILLED: <u>6200'</u>			PLUGGED BACK DEPTH: <u>6150'</u>

ELEVATION AND MEASUREMENTS

DERRICK FL. ELEV. 2346 FT. GROUND ELEV. 2337 FT. DERRICK FL. TO GROUND 9 FT. ROTARY DR. BUSHING TO DERRICK FL. 2 FT.
 ROTARY DR. BUSHING TO TOP OF Ground Level (PERMANENT MEASURING POINT) 11 FT.

NOTE: ALL MEASUREMENTS ON FORMATIONS, CASING DEPTHS, ETC. ARE FROM K.B.

CASING-LINER-SCREEN TUBING RECORD

O.D. SIZE	WGT.	GRADE	RGE.	THD.	KIND LW.-SMLS.- EW.-ETC.	NEW S.H.	AMOUNT SET XXXXXXXX TALLY-FEET	PULLED OUT OVER-ALL TALLY-FEET	DEPTH SET AT	CEMENTING DATA		
										NO. OF SACKS	KIND OF CEMENT	CEMENTED BY
16"	65					New	85'		85'	8cu yd	Grout	Halliburton
8-5/8"	24	K-55	R-3	8R	SMLS	New	1318'		1331'	550	Lite	"
										150	Class "H"	"
4 1/2"	10.5	K-55	R-3	8R	SMLS	Used	305'			290	50-50 Poz	"
	9.5	"	"	"	"	New	251'			75	Class "H"	"
	9.5	"	"	"	"	"	5595'					
	10.5	"	"	"	"	Used	37'		6199'			

CASING PERFORATIONS-CASING CUT OUT-PACKER SETTING RECORD

FROM	TO	HOLES		METHOD OR DESCRIPTION
		NO.	SIZE	
6080'	6085'	10	38"	Walex SSB II csg. gun

SHOT OR ACIDIZING RECORD

FROM	TO	KIND	XXX -GALS.	DATE	SERVICE COMPANY	REMARKS-(CASING OR HOLE DAMAGED)
6080'	6085'	7 1/2% DeMud	500	11-22-83	Halliburton	
6080'	6085'	15% XL-5	3600	11-23-83	Dresser Titan	

INITIAL PRODUCTION TESTS AND POTENTIAL DATA

DATE	SIZE CHOKE XXXXXXXX	FLOWING PRESS.		TIME		BARRELS CORR. COND.	CORR. GVTY.	XXXXXXXXXX M.C.F. GAS	DBLS. OR % B.S.-WATER	REMARKS METHOD OF PRODUCING, ETC.
		TUBING	CASING	HRS.	MIN.					
11-30-83	23/64"	180	270	16	--	15		617		Flowing

OFFICIAL 24-HOUR POTENTIAL	NATURAL			AFTER SHOT - ACID			DATE POTENT. EFFECTIVE	NAME OF FORMATION IF MORE THAN ONE PAY
	DBLS. OIL	DBLS. WATER	M.C.F. GAS	DBLS. OIL	DBLS. WATER	M.C.F. GAS		

REMARKS OF SPECIAL INTEREST: (WHIPSTOCK SETTING, TOOLS, OR MATERIAL LOST IN HOLE, ETC.) MIRU Martin Rathole, Inc. Drl'd. 26" hole to 85' GL on 8-22-83. Hit sm. amt. of wtr. @ 77' & mudded up. Set 16" OD, 65#/ft conductor pipe @ 85' GL & cmt. down csg. w/ 8 cu. yds. of grout w/ 2% CaCl2. Cmt. circ. Job complete 8-22-83. MIRU Zenith Drlg. Co. Rig #7. Spud out from under conductor pipe on 9-7-83. Drl'd. 12 1/2" hole to 1331' KB. Circ. for 45 min. POOH w/ DP & drill collars. Ran 31 jts. of

FORMATION RECORD

DEPTH	FORMATION	DEPTH	FORMATION	HOLE DEFL. SURVEY	
				DEPTH	DEG. OFF
0-132	Sand & Clay			310'	1/2
132-550	Sand & Red Bed			550'	3/4
550-1331	Red Bed			1986'	3/4
1331-2035	Anhydrite			2944'	3/4
2035-2760	Anhydrite & Red Bed			3442'	3/4
2760-3335	Lime & Shale			4192'	3/4
3335-4220	Dolomite			4755'	1/2
4220-4960	Lime & Shale			5211'	3/4
4960-5140	Shale			5470'	1/2
5140-6200	Lime & Shale	5664'	Top Cherokee	5975'	1/2
		5974'	Top Morrow	6200'	1/2
		6050'	Top Chester		
		6060'	Top Chester Lime		
<p>8-5/8" 2 1/2" K-55 csg. Landed @ 1331' & cmt'd. w/ 550 sx. Hall. Lite w/ 2% CaCl2 & 1/2#/sk. flocele. Tailed in w/ 150 sks. Class "H" w/ 3% CaCl2. Plug down 9-9-83. Plug holding. Cmt. didn't circ. to surf. Ran 5 jts. (100') of 1" pipe down annulus of 16" conductor & 8-5/8" surf. csg. Pumped 120 sks. Class "H" cmt. w/ 3% CaCl2 down 1" pipe @ 1 1/2 BPM @ 500 psi. Cmt. circ. to surf. Circ. approx. 5 sks. to pit. Cmt. stayed @ ground level in conductor pipe. Job complete 9-9-83. WOC & nipple up. Test BOP to 1000 psi. Held 15 min. Test 8-5/8" csg. to 1000 psi. Held 15 min. Drid. out from under surf. csg. 9-9-83. Reached TD 9-19-83. Conditioned hole, short trip 15 stands, circ. & POOH w/ bit. Ran Gearhart DIL 6190-1330', Compensated Neutron Density 6189-4190' & MicroLog 6187-4171'. Ran 4 1/2" K-55, 10.5# & 9.5# csg. as follows: 304.56' cond. "B", 251.10' new & sandblasted, 5594.91' new & 40.82' used. Landed @ 6199' KB & cmt.'d w/ 290 sks. 50-50 Pozmix w/ 10% salt, 3/4% CFR-2 & 12.5#/sk of gilsonite. Tailed in w/ 75 sks. Class "H" neat. Plug down 9-21-83 & released rig. Ran Welex Bond Log & GR-Collar log 9-26-83. No press. Good bonding through zones of interest. Top of cmt. @ 4500'.</p> <p>MIRU completion rig 11-21-83. Swabbed 4 1/2" csg. dry. Let set 1 hr. Ran swab No recovery. Dumped 3 bbl. 2% KCl wtr. down csg.</p> <p>PERFORATION JOB #1 - (CHESTER) - 6080-85':</p> <p>Perforated by Welex w/ SSB II gun, 2 SPF. No show of gas. Ran swab & rec. 3 bbl. KCl wtr. SI 12 hrs. CP 0. Ran csg swab, no rec. RIH w/ RTTS pkr. on 2-3/8" OD tbg. Set pkr. @ 6060'. Loaded annulus w/ 67 bbl. 2% KCl wtr. Press. annulus to 1000 psi.</p> <p>TREATMENT NO. 1 - (ACID) - 6080-85':</p> <p>Acidized Chester perfs. w/ 500 gal. 7 1/2% De-Mud acid. AIR 3-3/4 BPM @ 1500 psi. Flushed w/ 24 bbl. 2% KCl wtr. ISIP 400 spi; on vac. in 5 min. Swabbed 3 hrs. & rec. 28 BLW. Tested thru OWT 1/2 hrs. @ rate of 62 MCFPD. FTP 30 psi & building. 8 BLWTR. Blew well down.</p> <p>TREATMENT NO. 2 - (ACID) - 6080-85':</p> <p>Acidized by Dresser Titan w/ 3600 gal. 15% XL-5 acid. Flushed w/ 24 bbl. 2% KCl wtr. AIR 5 BPM @ 1650 psi. ISI 500 psi; SIP (5 min) 150 psi. On vac. in 10 min. Flowed thru test separator 7 hrs. thru 48/64" choke. Stabilized @ 779 MCFPD, 9 bbl. condensate/day & 3 BLWPD. FTP 52 psi. Condensate 63° API @ 60°F. SI 96 hrs. SITP 1660 psi. Blew to pit 30 min. Unseat RTTS & dumped annulus fluid. POOH w/ tbg. & pkr. RIH w/ 15' mud anchor, 1' SN, 196 jts. 2-3/8" tbg. & 1 4' sub. Landed @ 6096'. Perfs. in mud anchor @ 6081-84' SN @ 6080'. Swabbed 5 hrs. & well kicked off. Flowed to pit 4 hrs. Gas too wet to meas. FTP 88 psi, FCP 480 psi. SI 10 hrs. SITP 1580 psi, SICP 1640 psi. Flowed well thru test separator 16 hrs. thru 23/64" choke w/ FTP 180 psi & FCP 270 psi. Well stabilized @ 617 MCFPD, 15 BCPD & 3 BLWPD. Rig released 11-30-83.</p>					

Area Distribution: 0 & C - Denver

C - J. A. Morris, C. E. & P. Tulsa
 C - Leo Zrubek
 C - File

NOTE: IF HOLE IS PLUGGED BACK SHOW DETAIL OF PLUGGING MATERIAL BY DEPTHS.