

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 6393
Name Broucher Oil, Inc.
Address P.O. Drawer 1367
Great Bend, KS 67530
City/State/Zip

Purchaser: Texaco, Inc.
Tulsa, OK 74102

Operator Contact Person Mr. Joe E. Broucher
Phone 316-793-5610

Contractor: License # 6394
Name Mohawk Drilling, Inc.

Wellsite Geologist Mr. Brent B. Reinhardt
Phone 316-793-5610

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☒ Gas ☐ Inj ☒ Delayed Comp.
☐ Dry ☒ Other (Core, Water Supply etc.)

If OWWO: old well info as follows: SIGW: Waiting

Operator on Purchaser
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

7/3/85 7/14/85 8/9/85
Spud Date Date Reached TD Completion Date

4527 None
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 338 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cut

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Brent B. Reinhardt

Title Company Geologist Date 10/18/85

Subscribed and sworn to before me this 18 day of Oct 1985

Notary Public J. P. Pebley

Date Commission Expires 6-9-86

API NO. 15-185-22,249

County Stafford

C NE SE Sec 11 Twp 25s Rge 15w ☐ East ☒ West

1980 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

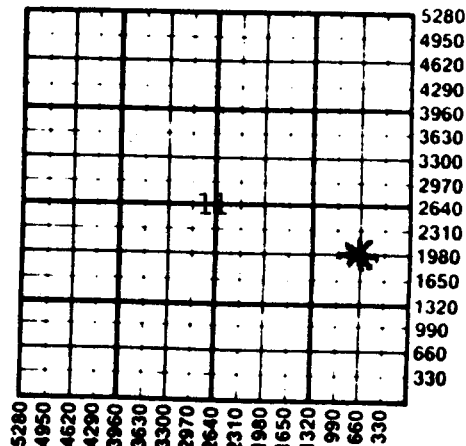
Lease Name WILSON "A" Well # 1

Field Name Grunder

Producing Formation Mississippi (SIGW)

Elevation: Ground 2017 KB 2027

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

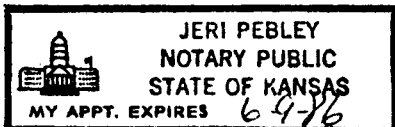
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T 85-751

☒ Groundwater 1980 Ft North from Southeast Corner
(Well) 760 Ft West from Southeast Corner of
Sec 11 Twp 25s Rge 15w ☐ East ☒ West

☐ Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge ☐ East ☐ West

☐ Other (explain)
(purchased from city, R.W.D. #)



Operator Name Brougner Oil, Inc. Lease Name WILSON "A" Well# 1 SEC 11 TWP 25s RGE 15w ☐ East ☒ West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken
Samples Sent to Geological Survey
Cores Taken

☒ Yes ☐ No
☐ Yes ☒ No
☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

Name	Depth Top Bottom	Datum Elevation
Heebner	3624	-1597
Toronto	3651	-1624
Douglas	3665	-1638
Brown Lime	3773	-1746
Lansing	3793	-1766
BKC	4064	-2037
Marmaton	4076	-2049
Conglomerate	4151	-2124
Mississippi Chert #1	4223	-2196
Mississippi Chert #2	4259	-2232
Kinderhook Shale	4290	-2263
Viola Chert	4341	-2314
Simpson Shale	4439	-2412
Simpson Sand	4453	-2426
Arbuckle	4499	-2472
RTD	4527	-2500
LTD	4529	-2502

DST #1 (3820-3855) Lansing "B" - "D"
TIMES: 45'45"45'45"
REC: 30' GOCWM
60' Slt GOCWM
60' MW
SIP: 1176/1157 HP: 1950/1941
FP: 37-65/74-93 BHT: 103°F

DST #2 (4225-4249) Mississippi
TIMES: 45'45"45'45"
REC: 1560' GIP
70' Slt O&GCM
SIP: 314/425 HP: 2270/2237
FP: 37-37/37-56 BHT: 111°F

DST #3 (4250-4300) Mississippi TIMES: 60'45"60'45"
~~TIMES:~~ GTS in 20" (Peaked @ 43.9 MCFG dec to 1.2 MCFG)
REC: 130' HGCM
60' GC Thin Mud
120' Mdy Gsy Wtr
750' Gsy Wtr
SIP: 536/536 HP: 2289/2214
FP: 259-444/444-530 BHT: 116°F

Welex, Inc.
Radiation Guard Log, Compensated
Density, Computer Analyzed, Acoustic
Cement Bond Log.

CASING RECORD ☐ new ☒ used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (In O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface (U)	12 1/4"	8 5/8"	24	338	60/40 POZ	265	3%CC
Production (U)	7 7/8"	5 1/2"	14	4526	60/40 POZ	200	18%Salt, .75CFR2

PERFORATION RECORD

shots per foot	specify footage of each interval perforated	Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)	Depth
2	4264-4267, 4215-4222 (Miss)	AC: 1500 gals. 15%Fe. FRAC: 15,000 sand, SWB: 300 bbls of 528 Frac load, SWB: 30 bbls/Hr (10% Oil)	4215-67

TUBING RECORD

size 2 7/8" set at 4527 packer at None Liner Run ☐ Yes ☒ No

Date of First Production	Producing method ☐ flowing ☐ pumping ☐ gas lift ☐ Other (explain)				
SIGW waiting on purchaser	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	10 Bbls	500,000 CFB	200 Bbls		

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: ☐ vented ☐ open hole ☒ perforation
☐ sold ☐ other (specify) _____
☐ used on lease ☐ Dually Completed.
☐ Commingled

4264-4267, 4215-4222
(Mississippi)