

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 # 5238
name PETROLEUM, INC.
address Suite 800
300 W. Douglas
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Monte Chadd
Phone 316-793-8471

Contractor: license # 5122
name Woodman-Iannitti Drilling Co.

Wellsite Geologist Ralph White
Phone 316/263-3081

PURCHASER: Permian Corp.

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:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
5-26-84 6-4-84 7-17-84
Spud Date Date Reached TD Completion Date
3370' Open Hole 3345-3375
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 261' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated NA
from feet depth to w/ SX cmt

API NO. 15 - 009-23,557 - DD - DD

County Barton

SE SE NW Sec 2 Twp 20S Rge 12 East West

2970 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

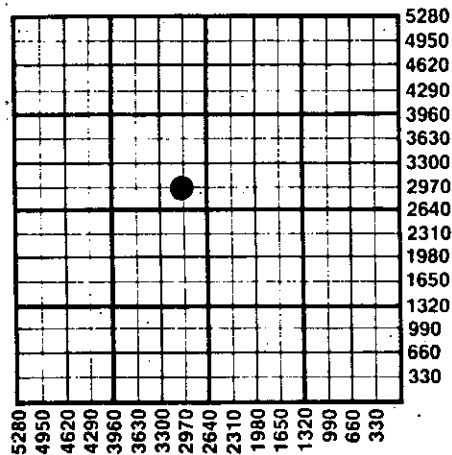
Lease Name Knop 'C' Well# 2

Field Name Hammer

Producing Formation Arbuckle

Elevation: Ground 1795 KB 1800

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # J84-495

Groundwater 2970 Ft North From Southeast Corner and
(Well) 2970 Ft. West From Southeast Corner of
Sec 2 Twp 20 Rge 12 East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

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

Disposition of Produced Water: Disposal Repressuring

Docket # C-14,937

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. Rules 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.

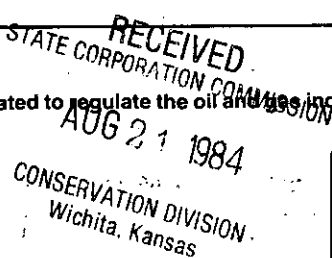
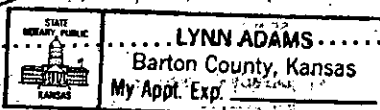
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Monte Chadd
Title Dist. Prod. Supt. Date 8-17-84

Subscribed and sworn to before me this 17th day of August 1984

Notary Public Lynn Adams
Date Commission Expires 12-20-87



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec. 2, Twp. 20, Rge. 12

Operator Name PETROLEUM, INC. Lease Name Knop 'C' Well# 2 SEC 2 TWP. 20S RGE. 12 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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

				Name	Top	Bottom
DST #1	3086-3121'	15-30-60-120	Rec. 5' drlg mud.	Topeka	2613	(- 813)
	IFP 39-39#, ISIP 49#, FFP 39-39#, FSIP 49#.			Heebner	2963	(-1163)
				Brown Lime	3080	(-1280)
DST #2	3116-3136'	15-30-60-120	Rec. 5' mud.	Lansing	3101	(-1301)
	IFP 29-29#, ISIP 49#, FFP 29-29#, FSIP 49#.			Arbuckle	3338	(-1538)
DST #3	3172-3205'	15-30-30-30	Rec. 10' watery mud.	Sand	0	160
	IFP 29-29#, ISIP 714#, FFP 29-29#, FSIP 645#.			Shale	160	235
				Sand	235	250
				Shale	250	588
				Anhy	588	609
				Shale & Red Bed	609	670
				Shale	670	1415
				Shale & Lime	1415	1415
				Lime	2675	2675
				Shale	3121	3121
				Lime	3136	3136
				Lime & Shale	2060	2060
				Shale	3245	3245
				Lime	3280	3280
				Lime	3280	3350
				Arb	3350	3370
DST #6	3288-3320'	15-30-60-120	Rec. 60' GIP, 35' gassy oily mud, 30' oil cut watery mud.			
	IFP 52-52#, ISIP 157#, FFP 52-52#, FSIP 220#.					
DST #7	3325-3350'	15-30-60-120	Rec. 10' slightly oil cut mud.			
	IFP 21-21#, ISIP 912#, FFP 21-21#, FSIP 933#.					
DST #8	3342-3370'	15-30-60-120	Rec. 793' mud. Packer failure.			
DST #9	3347-3370'	15-30-60-120	Rec. 65' oily mud, 120' slightly water cut oily mud, 60' slightly muddy oil.			
	IFP 115-115#, ISIP 962#, FFP 115-147#, FSIP 941#.					

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> 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	12 1/4"	8 5/8"	20#	261'	Common	200	2% Gel, 3% CC
Production	7-7/8"	5 1/2"	14	3345	50/50 poz	100	2% gel, 10% salt, 4# gilsonite/sack
	Sun. Oilwell	Cementing	invoice #GB19192 & GB19449				
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
open hole	3345-3375			500 gal. MSR acid			3345-70
				1000 gal. RA8 acid			3345-70
				3000 gal. 15% HCL acid			3345-70
				5000 gal. 15% SGA acid			3345-75
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
size 2-3/8		set at 3338	packer at NA				
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
7-17-84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	9 Bbls	-0- MCF	43 Bbls	NA	39.8		

Disposition of gas: vented open hole perforation other (specify) 3345-3375
 sold used on lease Dually Completed. Commingled