

33-2-3E

Pr
Gnd

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt.

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

DOCKET NO. NP

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.

State Geological Survey
WICHITA BRANCH

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 X.

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

LICENSE # 5937 EXPIRATION DATE 6-84

OPERATOR Smitherman Drilling Co. Inc API NO. 15 03523301

ADDRESS P.O. Box 2287 COUNTY COWLEY Co.

La Jolla, Ca. FIELD Weathered

** CONTACT PERSON Leon C. Smitherman, Jr. PROD. FORMATION Arbuckle
PHONE 619 454-3066 No Indicate if new pay.

PURCHASER Total Petroleum LEASE Purdy

ADDRESS P.O. Box 587 WELL NO. 1

Arkansas City, Kansas WELL LOCATION _____

DRILLING CONTRACTOR White & Ellis 660 Ft. from South Line and

ADDRESS P.O. Box 448 660 Ft. from East Line of

El Dorado, Kansas 67042 the NE (Qtr.) SEC 33 TWP 31 RGE 3 (E)(W).

PLUGGING CONTRACTOR _____ (Office Use Only)

ADDRESS _____

TOTAL DEPTH 3314 PBD _____

SPUD DATE 8-11-83 DATE COMPLETED 8-18-83

ELEV: GR _____ DF _____ KB 1195

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 320 ft. DV Tool Used? No

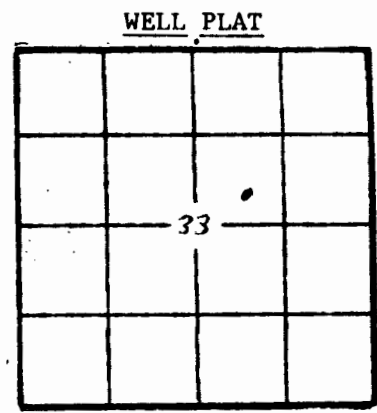
TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Leon C. Smitherman, Jr., being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit.



KCC _____
KGS
SWD/REP _____
PLG. _____
NGPA _____

33-31-3E

ACO-1 Well History

Side TWO

OPERATOR Southern Oil Co. LEASE NAME Purdy SEC 33 TWP 31 S RGE 3
 WELL NO 1

(E) State Geological Survey
 WICHITA BRANCH

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
Check if no Drill Stem Tests Run. Check if samples sent Geological Survey.			STALWART	2096
			KANSAS CITY	2483
			NORMAN	2820
			MISSISSIPPI	3055
			ARBuckle	3299

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Natural	

Date of first production: 10-20-83 Producing method (Flowing, pumping, gas lift, etc.): PUMPING Gravity: 38

Estimated Production-L.P.: 20 bbls. Gas: PLUS Water: PLUS Gas-oil ratio: CFPB:

Disposition of gas (vented, used on lease or sold):

Perforations

If additional space is needed use Page 2			
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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	Secks	Type and percent additives
Surface	12 1/4	8 5/8	20 #	322		247	
Production	7 7/8	5 1/2	17 #	3307		150	

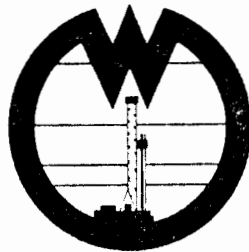
LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Secks cement	Shots per ft.	Size & type	Depth interval
				OPEN - HOLE	

TUBING RECORD

Size	Setting depth	Packer set at
2 7/8	3300	



WHITE

AND ELLIS DRILLING, Inc.

DRILLERS LOG

OPERATOR: Smitherman Drilling Co. Box 2287 La Jolla, Ca. 90238

CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500,
Wichita, Ks. 67202

Lease Name Purdy Well No. #1
 Sec. 33 T. 31S R. 3W EAST Spot 1650' FNL & 1320' FEL NE/4
 County Cowley State Kansas Elevation _____

Casing Record:

Surface: 8 5/8" @ 322' with 247 sx.

Production: 5 1/2" @ 3307' with 150 sx.

Type Well: Oil Total Depth 3314'

Drilling Commenced 8-11-83 Drilling Completed 8-19-83

Formation	From	To	Tops	
Cellar	0	7	Stalnaker	2096
Shale, Lime	7	2096	Kansas City	2483
Sand	2096	2235	Marmanton	2820
Shale, Lime	2235	2483	Mississippi	3055
Lime	2483	2749	Arbuckle	3299
Lime, Shale	2749	2820		
Lime	2820	2912		
Shale, Lime	2912	3055		
Lime	3055	3200		
Lime, Shale	3200	3299		
Lime	3299	3314		