AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY Compt.

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		-3-130												
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erby	Buil	lding,	Wio	chita,	Kansa	as 6	7202,	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. ✓ 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 . PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER. EXPIRATION DATE June 30, 1984 LICENSE # 5469 OPERATOR Anadarko Production Company API NO. 15-129-20,695 COUNTY Morton ADDRESS Box 351 Liberal, Kansas 67901 FIELD Panoma Council Grove ** CONTACT PERSON Paul Gatlin PROD. FORMATION Council Grove PHONE (316) 624-6253 PURCHASER To be determined LEASE Haar "F" WELL NO. 1A ADDRESS WELL LOCATION NE 1/4 <u>1650</u> Ft. from <u>East</u> Line and DRILLING Gabbert-Jones CONTRACTOR 1870 Ft. from North Line of ADDRESS 830 Sutton Place the N/E (Qtr.) SEC 16 TWP 35 RGE 39 Wichita, Kansas 67202 WELL PLAT (Office PLUGGING Use Only) CONTRACTOR ADDRESS KCC KGS SWD/REP TOTAL DEPTH 3105 PBTD 3092 PLG. 16 -SPUD DATE 3/5/84 DATE COMPLETED 3/11/84 NGPA ELEV: GR 3307 DF 3310 KB DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS. DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE 100.905-C Amount of surface pipe set and cemented 620' 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 recompletion . 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.

AFFIDAVIT

Paul	Campbell	·,	being	of	lawful	age,	hereby	certifies
that:					\sim		-	

SIDE TWO

11 35- 39 W

OPERATOR Anadarko Production Company LEASE Haar "F"

SEC. 16 TWP. 35 RGE. 39 (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1-A

Show all important zones of porosity and contents thereof; cored inter- cluding depth interval tested, cushion used, time tool open, flowing and			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	воттом	NAME	DEPTH		
χ Check if no Drill Stem Tests Run.						
Check if samples sent to Geological	Survey		Rosel ran Nu	clear Log		
Sand	١٥	4951				
Sand-Redbed	495 \	625 '				
Redbed-Sand	625 1	1120'				
Redbed-Sand-Anhy	1120'	1468'				
Sand-Anhy	1468'	1900'		1		
Anhy	1900'	2220 '				
Lime-Shale	2220	3100'				
TD	3100'					
	1					
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount	and kind of material used				Depth interval treated
A/1050 gal		*	Majori	3	032-3046
A/3150 gal 15% HCL				2	964-3046 O/A
FRAC w/98,000 gal wtr +	164,000# river sand	Contract of the	398-	2	964-3046 O/A
Date of Hirst production N/A	Pumping Pumping	ng, gas lift, etc.)		Grav	/ity
Estimated Production -I.P.	Ger bbir 253	Water	% _{3 BPH}	(ĻD)	Gas-oil ratio
Disposition of ges (vented, used on leasy or sole To be sold		Peri	foration	s 29	64-3046 O/A

		(in O.D.)	 Setting depth	Type cement	Socks	additives
Surface	17½	13 3/8	620	Class H	500	3% cc
				L. W.	550	
Production	7 7/8	4 ¹ 2	3103	SS Poz.	150	w/5% CFR-2

	LINER RECOR	D		PERFORATION REC	ORD
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft. 2	Size & type . 41	Depth interval 3032-3046
	TUBING RECO	RD	2	.41	2964-3016 O/A
Size	Setting depth	Pecker set at			
2 1/16	2977	\			

16-35-39W

GABBERT-JONES, INC. WICHITA, KANSAS DRILLERS' WELL LOG

HAAR "F" #1 "A" 1620' FNL & 1900 FEL Sec. 16-35S-39W Morton County, Kansas

Commenced: 3-5-84

Completed: 3-10-84

Operator: ANADARKO PRODUCTION CO.

De From	pth To	Formation	Remarks
0 495 625 1120 1468	495 625 1120 1468 1900	Sand Sand-Redbed Redbed-Sand Redbed-Sand-Anhy Sand-Anhy	Ran 15 jts. of 13 3/8" csg. 48# set @ 620' cemented w/500 sks Common 3% CC PD @ 7:00 A.M. 3-6-84
1900 2220 3100	2220 3100	Anhy Lime-Shale	Ran 75 jts. of 10 1/2# 4 1/2" csg. set @ 3103' cemented w/550 sks HB Lite 150 sks 50/50 Posmix Salt Sat5% CFR2 PD @ 11:00 A.M. 3-10-84

State of Kansas

County of Sedgwick]

I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.

James S. Sutton, II -- President

Subject Sworn to before me this twentieth day of March, 1984.