10-6-83

OPERATOR Hummon Corporat Ahrens WD 5 LEASE NAME WELL NO 1 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. Formation description, contents, etc. Top Check if no Drill Stem Tests Run. Check if samples sent Geological Survey. SIP 892-850 DST #1: 3092-3118' OP 55/30/30/30 FP 63-115/115-105 Rec. 150' Mud HP 1571-1560 DST #2: SIP 115-157 3159-3178**'** OP 30/30/30/30 . . FP 31-31/94-115 Rec. 45' Mud w/ good show oil in tool Wk. blow died in 25" HP 1602-1592 F(M) = 0DST #3: 3322-3372' SIP 798-909 OP 45/60/45/90 FP 82-61/72-61 Rec. 50' Mud w/ speck of oil-HP 1731-1721

If additional space is needed use Page 2

Report of all strings set-— surface, intermediate, production, etc. CASING RECORD (New) or (Used) Size casing set Weight lbs/ft. Setting depth Type and percent odditives Sixe hole drilled Purpose of string Type comenf 8-5/8 Surface -. . . 212 18% salt, 3/4 of1% CFR2 5-1/2 14# 3434 60/40 Poz Production 150

LINER RECORD PERFORATION RECORD Top, ft. Socks cement Shots per ft. Size & type Depth Interval 4/ft. SSB shots 3359 - 3362TUBING RECORD 4/ft. SSB shots 3098 - 3101 Setting depth Sixe Pocker set at <u>2-</u>3/8" None SSB shots 4/ft 3157 - 3160

ÁCID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

. Amount and kind of material used	Depth interval treated		
Acidize w/500 gals 15% MA w/clay-stay & iron seq. agent.	3359 - 3362'		
Frac w/50sx. 20/40 sd., & 15sx. 10/20 sd., 14,000 gal Gel DF Acidize w/500 gal 15% MA	3359 - 3362 3098 - 3101		
Acidize w/3000 gal FASG, 15% gel acid Acidize w/250 gals 15% MA	3098 - 3101 3157 - 3160		

١	ACIGIZE W/200 2815 10% MA						2137 = 3100					
*	Date of first production			Producing method (flowing, pumping, gas fift, etc.)								
ı	August 9, 1983	<u>_</u>	1			pumping				. (	Gravity	40°
ı	Estima ted	Oil			Gas		Water				Gas-oil ratio	
ı	Production-I.P.		6_	bbls.		MCF	]	%	30	bble.	ļ	CFPB
ı	Disposition of gas (vanted, uses	d on lease o	er sold)				1.				<u> </u>	
l	used on lease			<u> </u>	Perforations							
										_		

AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

SUBSCRIBED AND SWORN TO BEFORE ME this 16th day of

19\_83\_.

MY COMMISSION EXPIRES:

SANDRA L. MENDOZA STATE NOTARY PUBLIC SEDGWICK COUNTY, KANSAS MY APPT. EXP.

13, 1986 February

HECEIVED . STATE CORPORATION COMMISSION

\*\* The person who can be reached by phone regarding an any questions concerning this

ACO-1 Well History **KK**k Side TWO OPERATOR Hummon Corporation LEASE NAME Ahrens WD SEC 8 TWP 19 RGE 11 (W) WELL NO 1 FILL IN WELL INFORMATION AS REQUIRED: Show all important zones of porosity and contents thereof; Show Geological markers, cored intervals, and all drill-stem tests, including depth logs run, or other interval tested, cushion used, time tool open, flowing and Descriptive information. shut-in pressures, and recoveries. Top Name Depth Formation description, contents, etc. ELECT. LOG TOPS Check if no Drill Stem Tests Run. Topeka 2673 -893 Check if samples sent Geological HЪ 2935 -1155 Survey. Lans. 3074 -1294 SIP 892-850 3318 -1538 DST #1: 3092-3118' B/KC OP 55/30/30/30 FP 63-115/115-105 Cong. Sd. 3358 -1578 Rec. 150' Mud HP 1571-1560 Arb 3387 -1607 3417 LTD SIP 115-157 DST #2: 31<u>59</u>-3178' OP 30/30/30/30 FP 31-31/94-115 Rec. 45' Mud w/ good show oil in tool Wk. blow died in 25" HP 1602-1592 3322-33721 DST #3: SIP 798-909 OP 45/60/45/90 FP 82-61/72-61 Rec. 50' Mud w/ speck of oil-HP 1731-1721 If additional space is needed use Page 2 Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used) Type and percent additives Size casing set (in O.D.) Purpose of string Size hole drilled Weight Ibs/ft. Setting depth Sacks Type cement Surface 8-5/8 212 18% salt, 3/4 of1% 5-1/2 14# 3434 60/40 Poz 150 Production LINER RECORD PERFORATION RECORD ottom, ft. Secks cement Shots per ft. Size & type Depth interval 4/ft. SSB shots 3359 - 3362 TUBING RECORD 4/ft. 3098 - 3101 SSB shots Setting depth Packer set at 2-3/8" 33861 3157 - 3160 None 4/ft SSB shots ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth Interval treated Acidize w/500 gals 15% MA w/clay-stay & iron seq. agent. 3359 - 3362' Frac w/50sx. 20/40 sd., & 15sx. 10/20 sd., 14,000 gal Gel DF 3359 - 3362 Acidize w/500 gal 15% MA 3098 - 3101 <u> 3098 – 3101</u> Acidize w/3000 gal FASG, 15% gel acid Acidize w/250 gals 15% MA

Date of first production 3157 - 3160 Producing method (flowing, pumping, gas lift, etc.) Gravity August 9, 1983 40° pumping

Water

MCF

% 30 Gas-all ratio

Perforations |

CFPB

Estima ted

Production-I

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

6

used on lease