

Mustang Drilling & Exploration, Inc.

P. Mustang

DAILY DRILLING REPORT

NOV 22 RECD
511-22W

WELL NAME: Faulkner No. 1 PROSPECT: Hopi
 LOCATION: SE SE NW 5-11S-22W COUNTY: Trego STATE: Ks.
 OPERATOR: Petromark Exploration-Mustang
 CONTRACTOR: B & B Drilling
 GEOLOGIST: Doug McGinness, Jr.

Call Depth: 3200 Stop Depth: 3500 Ph: 267-6065
267-6067 Home)

PROPOSED TD: 3980 OBJECT. FORM.: _____ ELEV.: 2241 GR 2249 KB

TYPE OF TEST: _____

<u>PROJECTED TOPS:</u>	<u>SAMPLE TOPS:</u>	<u>ELECTRIC LOG TOPS:</u>
	Anhydrite 1721' (+528')	Heebner 3485' (-1236')
	Base Anyh. 1759' (+490')	Toronto 3507' (-1258')
	Topeka 3272' (-1023')	Lansing 3522' (-1272')
	Heebner 3487' (-1238')	Base KC 3748' (-1499')
	(8' low to Richie test)Marmaton 3835' (-1586')	
	Lansing 3524' (-1275')	RTD 3950' (-1701')
	(8' low to Richie test)LTD 3941' (-1692')	
	Base K.C. 3753' (-1504')	
	Marmaton 3835' (-1586')	
	Ero. Arb. 3939' (-1690')	

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MAR 05 1984

CONSERVATION DIVISION
Wichita, Kansas
DETAILED REPORT;

<u>DATE</u>	<u>TOTAL DEPTH;</u>	<u>PRESENT OPERATIONS;</u>
11-11-83	Spud at 3:15 p.m. 11-11-83, ran 204.15' 24# New 8-5/8" surface casing set at 214' w/150 sacks common, 3% cc, 2% gel, pumped plug to 195' at 7 p.m. 11th.	
11-12-83	Drilling at 980'	
11-13-83	Drilling at 2234'	
11-14-83	Drilling at 2937'	
11-15-83	Drilling at 3490'	
11-16-83	<u>D.S.T. #1 3550-3572'</u> , times 30,30,30,30; Rec. 10' mud, IFP 29/29 BHP 29/29. Drilling at 3593' Circulating at 3608' (10:00 a.m.) preparing to run DST #2 3570-3608 covering 50 to 70' zones - had slight show in 50' zone; 70' zone show of free oil, odor, good stain in interoolitic limestone	
11-17-83	<u>D.S.T. #2 3570-3608</u> times 30,45,60,45, weak to medium blow, recovered 120' gas in pipe, 110' slightly gas and oil cut mud with spots of clean oil good show of free oil in tool, (9% gas, 16% oil 20% water, 55% mud, 55,000 ppm chlor.) ISIP 954, IFP 39-49, FSIP 915, FFP 49-59. Temp. 104° Drilling at 3714'	
11-18-83	<u>D.S.T. #3 3696-3730</u> , Times 30,30,30,30, rec. 15' slightly oil specked mud with slight show of oil in tool, ISIP 167, IFP 29-39, FSIP 197, FFP 39-49, Temp. 107° Drilling at 3836'	

P: 5-11-22W

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Faulkner No. 1

SE SE NW 5-11S-22W

Trego County, Kansas

- 11-19-83 D.S.T. #4 3931-50, times 30,30,30,30, partial plug in initial opening, complete plugging in final opening. Rec. 50' mud, IFP 29-29, FFP 39-2081 (hydrostatic), ISIP 690-2091 (Hydro) FSIP 2091-2081 NOT VALID TEST.
- 11-20-83 RTD 3950', ran 90 jts. new 14# 5-1/2" (tallied 3738.52') set at 3735' cemented with 175 sacks 60-40 Pozmix, 18% salt, 500 gallons Mud Sweep, Pumped plug to 3693'. Plug down at 7:30 a.m. 11-20-83.

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