

15-139-20813-00-00-
(#2262 Kichfield Hosp) 86-JV-8PD, 1250, APO, 69575

Operator Hawkins Oil & Gas Well No. & Name 1) Oil #1-2P # 7973
Location NW NE Sec 21-32S-42W2 County Morton State KS
Rig No. 27 Contractor _____ Tool Pusher _____
No. Drill Collars _____ Size _____ No. Joints Flex Wt. _____ Size _____ Total Wt. (Both) _____
Make Pump _____ Liner & Stroke _____ Max. Pressure _____
Approx. TD 544S Elevation _____ Spud 4:00 PM 6/16/86

Date	6/13	6/14	6/16	6/17	6/18	6/19	6/20	6/21	6/22	6/23	6/24	6/25	6/26
Days	1	2	3	4	5	6	7	8	9	10	11	12	13
Depth MDT	Rig on	Finish	500	1285	1597	2070	2900	3290	3850	4395	4925	5006	
Ft. Cut (R.C.)	has	RU	500	785	312	473	830	390	560	545	530	81	
Down Time	Rained	Spud	3 AM. falling	112-100	4'14-WD	7714-WD	14-P	1311-60	1158-D				
Co. Time	cut	today	0	12-SVY	0	0	0	0	11/2	0	1/2	20	
Bit Wt.	2 1/2" rain		15	✓	30	25	30	35	✓	35	30	32	
RPM	6/15		140	✓	130	100	80	80	✓	80	90	90	
Pressure	Finish		700	1000	✓	800	850	850	900	900	800	800	
Lin. & Str.	RU		—	1513	2013	2685	3325	4112	5517	6921	8243	8498	
SPM	Cancelled		60	70	✓	✓	70	70	✓	70	60	60	
Mud Wt.	Insto Mud		9.0	9.4	9.5	Nature	9.1	9.1	9.1	9.2	9.3	9.1	
Viscosity			41	35	42	—	33	41	36	36	50	50	
Water Loss			—	—	—	—	44	32	18	15.6	9.2	9.2	
Dev. Sur.			142' 100'	142' 1000'	142' 1597'	—	—	142' 2975'	—	—	—	—	medium
Formation			slsd	SA SHA	SA SHA	SHA	SHA	LSHA	LSHA	LM	LM	LM	
Weather			PC	CL	CL	PL	PL	PL	CL	Rain	PC	CL	

NO.	SIZE	TYPE	OUT	FT.	HRS.	CUM. HRS.	BIT COND.	
1	12 1/4	SM DT	1205	1005	22 1/4			SBB935
2	✓	SM SDS	1455	550	11 3/4	34		AC0928
3	✓	SEC SBZ	1597	142	3 3/4	37 3/4		433487
1	7718	SEC SBZ	2975	1378	33 1/4	71		448677 - REMOVED
2	✓	H J22	5455	2480	122	193		MA260 - REMOVED
		H.C. 900 AM 6/28						
		LOG. 300 PM 6/28 - 530 PM 6/29						
		A.M. 6/30 running s.s. wall						
		cores. 300 AM 6/30 - 5:00 PM 6/30						
		Plug - 2400' - 35 sls						Orders: Hawkins Oil & Gas
		1697' - 75 sls						
		33' - 15 sls						
		10 sls Rat						
		10 sls mouse						
		3:15 PM 7/1/86						Hughes

DEPTH	SIZE	SACKS	CEMENT MATERIAL	PLUG DOWN	DRILLED OUT	REMARKS
1593	8518	740	540-LIFE 300 SET 2" 200	145	8:15 PM 6/19	C.I.C. - S.J.

NO.	INTERVAL	OPEN	SHUT	OPEN	SHUT	BLOW	HH	ISIP	IFF	FEP	FSIP
1	4925-5006	30	60	60	120	180' SDCW					
2	5390-5455	30	60	60	120	590' SDCW					
3	?	4				Plk Failure. Hook slid					

Surface Casing Furnished By: HAWKINS Stevens Mud Pump to Rig
Accidents & Remarks: 39 - (MOC. Premix) Hawkins Pump
6/20 - WHEN TAIBO TO OUT FLANGE IN TOP OF CASING HEAD,
HAD WORN THREADS ON FLANGE, CO. MAN GOT US ON LANEAD W/O
NIPPING UP. TO NIP UP AT FIRST BIT TRIP. (WATER TOWER W. DISPLACED
W/ WAITING FLIGHT CHECKING PROBLEMS).
DP-13

Date	6/27	6/28	6/29	6/30	7/1	7/2
Days	14	15	16	17	18	19
Depth	5195	5430	5455	5465	5455	5455
Ft. Cut	189	235	25	0	0	0
Down Time	2 1/2 Survey	0	0	0	0	0
Co. Time	4 1/2	0	22	24	24	0
Bit Wt.	30	✓	✓			
RPM	80	70	✓			
Pressure	800	✓	✓	400		
Lin. & Str.	9024	9587	✓	✓		
SPM	60	✓	✓	44		
Mud Wt.	9.3	9.2	9.2	9.1		
Viscosity	46	57	61	61		
Water Loss	9.2	8.2	8.4	8.8		
Dev. Sur.	below	-	7' - 5455	-	11 1/2 / 990'	
Formation	sh	luc	(DIFF C 142 ft) luc	-	(dipmeter)	
Weather	chr	cuc	cuc	plc	cld	

[illegible]

DEPTH	SIZE	SACKS	CEMENT MATERIAL	PLUG DOWN	DRILLED OUT	REMARKS

[illegible]

Surface Casing Furnished By:

Accidents & Remarks:

627-1/2 - 4150' 0° - 4500' - 5 1/4° 4750 7° + = 5006