

WELL NAME AND NO

TREATMENT NUMBER

PAGE

DOWELL STATION

DATE _____

05-06-1033-1035

Hobbs

2/12/72

WELL NAME AND NO.

LOC.	POOL	D
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Shipp #1

FORMATION Strawn
COUNTY

Leaf

DOWELL ENGINEER

C. E. Adkins

STATE

N. M.

NAME Hardin Oil Co.

AND_

ADDRESS 4317 Oak Lawn

Dallas Texas ZIP CODE 75219

SPECIAL INSTRUCTIONS

Furnish Labour, Materials & Equipment To Cement A $\frac{1}{2}$ Prod

RIG NAME: M 6 A #9

WELL DATA

HOLE SIZE	7 7/8	CASING	A	B	C	D
DEPTH	11682	SIZE - WEIGHT	4 1/2	11.6		
☒ NOT ☐ CABLE		LENGTH	11682			
BHST	160	GRADE	5-95-N-80			
BHLT		THREAD	8 RD			
BHCT		CAPACITY	180.4			

MUD: TYPE Gel Base WT. 8.7 VISC. 52

SHOE	FLOAT	TYPE	Dowell (or Fire Fill)	STAGE TOOL	TYPE	
		DEPTH	11640		DEPTH	
		TYPE	Dowell (Guide)		TYPE	
		DEPTH	11681		DEPTH	

☐ TBG	☐ D.P.	HEAD & PLUGS	SQUEEZE JOB	
SIZE	☐ DOUBLE	TOOL	TYPE	
WEIGHT	☒ SINGLE		DEPTH	
GRADE	☐ SWAGE	TAIL PIPE: IN. FT.		
THREAD	☐ KNOCKOFF	PERF INTERVAL FT.		
☐ NEW ☐ USED	TOP ☒ R ☐ W	TO		
DEPTH	BOT ☐ R ☐ W	TO		
CAPACITY	OTHER <i>Left by 12 Plug</i>	TO		

PRESSURE LIMIT		PSI	BUMP PLUG TO	PSI	MI
☐ ROTATE	RPM	☐ RECIPROCATE	FT	☒ CENTRALIZERS NO	9

TIME	PRESSURE		VOLUME PUMPED	JOB SCHEDULED FOR		ARRIVED ON LOCATION		LEFT LOCATION	
	TRG			TIME: 24:00	DATE: 3/11/72	TIME: 19:50	DATE: 3/11/72	TIME: 05:00	DATE: 3/12/72

SERVICE LOG DETAIL

2/11/72			Hook Dwell Line wait on Rig To Run Pipe
02:30	4/2/72	300	Tailgate meeting & safety meeting
02:35		200 10	start LW-7 Ahead
03:00		100 138	start Mixing Lite water
03:15			Finish Lite water start Expanding
03:20		174	Finish Expanding Cement
			Drop hatch in plug
03:45		2000 354	start Displacing
03:50		0	Bump Plug
			Check Float (O.K.)

REMARKS:

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS			SLURRY MIXED	
						VOL.	WT.
I.	440	1.75	Dowell Lite Water			178.2	12
II.	200	1.18	Expanding w/ .3% D-8R			35.6	15.6
III.			10gal C-WT Cement Wash				
BREAKDOWN FLUID WT.			SACKS MIXED 640	PUMPED 640	PRESSURE MAX: MIN:		
☐ HESITATION SQ. ☐ RUNNING SQ.			CIRCULATION LOST ☐ YES ☒ NO	CEMENT CIRCULATED TO SURF. ☐ YES ☐ NO			
BREAKDOWN PSI FINAL PSI					CEMENT LEFT IN PIPE: 41 FT.		
WASHED THRU ☐ YES ☐ NO TO FT.			MEASURED ☒ DISPLACEMENT ☐ WIRELINE	☒ AS PLANNED ☐ UNAVOIDABLE			
TYPE OF WELL ☐ OIL ☐ STORAGE ☐ BRINE/WATER ☐ GAS ☐ INJECTION ☒ WILDCAT			CUSTOMER REPRESENTATIVE Mr. Jake Atwood & Harry Legendre		DOES CUSTOMER CONSIDER SERVICE: ☐ SATISFACTORY ☐ UNSATISFACTORY ☐ UNKNOWN		