

CASING RECORD

1	Stinking Draw Fed. #1	Durham, Inc.	Eddy	New Mexico
Well No.	LEASE NAME	OPERATOR	COUNTY OR PARISH	STATE

Field Indian Basin w. Marrow

Well Location 1980' FNL & 660' FWL

Sec. 13, T-21-S, R-22-E

Casing Size 13 3/8 Hole Size 17 1/2 Kelly Drive Bushing Ele. 11' Date Run 1-30-80

CASING STRING AS SET				NO. FEET
KELLY BUSHING TO CSG. HEAD FLANGE				
CASING				640
RGE. & NO. JTS.	WEIGHT	GRADE	THREAD	
16	68#	K55	ST&C	
FLOAT COLLAR				
FLOAT OR GUIDE SHOE				
TOTAL CASING RUN				
CASING SET AT				
				640

NOTE:

List top jt. separately when cut off.

SCRATCHERS			
TYPE			
INTERVALS COVERED	NO. FEET	SPACING	NO. USED
	N	A	
TOTAL			
CENTRALIZERS			
TYPE			
INTERVALS COVERED	NO. FEET	SPACING	NO. USED
			3
TOTAL			3

CEMENTING INFORMATION

No. Sacks	<u>400</u> sx		<u>250</u>
Type	<u>Class "C"</u>		<u>Class "C"</u>
Additives	<u>1/4# Flocele 2% CaCl</u>		<u>2% CaCl</u>
Circ. Time Before Cementing	<u>1 1/2</u>	Min.	
Pump Press.: Circ.	<u>1000</u>	# Displ.	<u>400</u> #
Pump Press.: When Plug Hit Bottom			<u>400</u> #
Max. Pump Press. During Operation			<u>500</u> #
Displ. w/ Rig Pump or Pump Truck			<u>Truck</u>
Time Reqd. to Mix & Pump Cement	<u>1 hr.</u>		
Pipe Rotated	<input type="checkbox"/>	or Reciprocated	<input type="checkbox"/> NA
Pipe Worked During	<input type="checkbox"/>	After Cementing	<input type="checkbox"/> NA
Total Time Pipe Was Worked			<u>NA</u>
No. of Cementing Plugs Used	<u>1</u>		
Returns During Cementing	<u>Full</u>		
Cement Top (Calc. or Meas.)	<u>Circ. 212 Sx</u>		
Shoe: Mfg. & Type	<u>Halliburton</u>		
Float Collar: Mfg. & Type	<u>Insert</u>		
Weight of Casing String	<u>74,000</u>		
Weight Hung on Csg. Hanger	<u>all</u>		
Time and Date Plug Reached Bottom:	<u>1:30 P.M. MST</u>		

DISCUSSION OF ANY UNUSUAL CONDITIONS:

CONTRACTOR Hondo Drilling RIG NO. 9
COMPANY REPRESENTATIVE Clay Osborn



Jasper & Lohmann Engineering, Inc.

MANUFACTURING AND OPERATIONS CONSULTANTS

