

SIGNATURE
 DRILLER
 DERRICK
 TOOL DRG
 HELPER
 HELPER
 HELPER
 FIREMAN
 FOREMAN
 DRILLING

Mud Stock Inventory

MUD	AMOUNT
GEL	
WT. MAT.	
TANNEK	
CARBONOX	
SOD. BICARB.	
SODA ASH	
CAUSTIC SODA	
QUEBRACHO	
PALCO WOOL	
PALCO SEAL	
FIBRE TEX	
JELL FLAKE	

DRILLING FOREMAN'S
 SIGNATURE

GROUND

DETAILS Can M-Lost Q-N Log. Del TD 6100 Miles 6117
 Top 5894" base 6046"
 Run 6032" & 13.5" 8R 1-5.5" run loss over 5 1/2"
~~Lost shoe on bottom HOWE0 insert float~~
 one ft above shoe. Based 10 seconds here, 1 on
 each of the first ten collar & six centering
 one at every other collar off bottom.
 Cemented with 170 units of HY 5400 + 150 sf
 4% Gel. Invert. HY 5 10.7 #14 Invert 14.8 #
 They disp. press. 2000 psi. Plug down 2300 psi.
 Plug down at 12,45 A 11-28-60 ~~circulated 20 sf~~
 1 P BTD 6046"

Signature: *Alto* | HWY State A | 38
 FIELD LEASE WELL NUMBER
 RPCD

PETROLEUM ENGINEER SIGNATURE

FOR 24 HRS
 ENDING 12 M. 11-27-1960

HONDO OIL & GAS COMPANY

This is the 11 day on this well. Last Casing 8 3/4" x 1. Set @ 717'

DRILLING - CORING - REAMING		TO FORMATIONS		BIT NO.	DRILL ING	OIL RIG	SUR VRY	TRIP		CHG BIT	LOST	MISC	DETAILS & EXPLANATIONS OF WORK	
FROM	TO	FORMATIONS	NO.					OUT	IN					
6048	4100	Shale	9	1 1/2									11:00/1:30	Drill
													1:30/2:45	Drill 200 ft Water
													2:45/4:05	Loss TD
													4:05/1:45	Turn back to Hole
													1:45/7:11	Drill 100 ft Water

DETAILS & EXPLANATIONS OF WORK	
11:00 - 1:30	Drill
1:30 - 2:00	Drill 100' W. 100'
2:00 - 4:00	Drill 100' W. 100'
4:00 - 6:00	Drill 100' W. 100'
6:00 - 7:00	Drill 100' W. 100'

DRILLER'S SIGNATURE		KELLY IN		WT BIT		RPM		PRESS		MUD WT.		VIS		W. L.		F. C.		PH	
NO. JTS.	DP LNCH	DD 4 1/2	NO DC	DC 10	DC LGTH	579	DC DD	4 1/2	DC DD	4 1/2	DC DD	4 1/2	DC DD	4 1/2	DC DD	4 1/2	DC DD	4 1/2	DC DD
6100	DRILLING - CORING - REAMING	TO FORMATIONS	BIT NO.	DRILL ING	OIL RIG	SUR VRY	TRIP OUT IN	CHG BIT	LOST MISC										

DETAILS & EXPLANATIONS OF WORK	
1:30 - 2:00	Drill 100' W. 100'
2:00 - 4:00	Drill 100' W. 100'
4:00 - 6:00	Drill 100' W. 100'
6:00 - 7:00	Drill 100' W. 100'

DRILLER'S SIGNATURE		KELLY IN		WT BIT		RPM		PRESS		MUD WT.		VIS		W. L.		F. C.		PH	
NO. JTS.	DP LNCH	DD 4 1/2	NO DC	DC 10	DC LGTH	579	DC DD	4 1/2	DC DD	4 1/2	DC DD	4 1/2	DC DD	4 1/2	DC DD	4 1/2	DC DD	4 1/2	DC DD
6100	DRILLING - CORING - REAMING	TO FORMATIONS	BIT NO.	DRILL ING	OIL RIG	SUR VRY	TRIP OUT IN	CHG BIT	LOST MISC										

DETAILS & EXPLANATIONS OF WORK	
3:00 - 5:30	Drill 100' W. 100'
5:30 - 7:00	Drill 100' W. 100'
7:00 - 11:00	Drill 100' W. 100'

MORNING TOUR		DAYLIGHT TOUR		AFTERNOON TOUR	
HRS		HRS		HRS	
8	8:00 - 8:30	8	8:00 - 8:30	8	8:00 - 8:30
8	8:30 - 9:00	8	8:30 - 9:00	8	8:30 - 9:00
8	9:00 - 9:30	8	9:00 - 9:30	8	9:00 - 9:30
8	9:30 - 10:00	8	9:30 - 10:00	8	9:30 - 10:00

Unit or lease	Empire ABO Unit		Well number	2-28		Date	10-30-75	
Field	Empire ABO			Permian		West		
County or parish	Eddy		Province or state	N. Mex.		Time distribution - hours		
Contractor	Clark Well Service				Morn		Day	
10-7-75					Rig up and tear down			
MILU P.U.					Drilling normal			
					Directional drilling			
					Reaming			
					Trips to change bit			
10-8-75					Drilling with partial returns			
Killed well FOH LAY DOWN					Combating lost circulation			
1- 1 1/4 x 16 POLISH ROD					Conditioning mud and circulating			
1- 7/8 x 4 P Rod					Fishing			
1- 7/8 x 6 "					Deviation survey			
1- 7/8 x 8 "					Lubricate rig			
64- 7/8 x 25' RODS					Cut off drilling line			
172- 3/4 x 25' RODS.					Repair rig			
1- 2 x 1 1/2 x 18 PUMP #16					Test casing or B.O.P.			
10 HRS.					Side wall			
					Conventional			
10-9-75					Diamond			
FOH w/ PRR WITH w/ 5 1/2" OTRD SET					Wire line			
@ 5750' SLM. FOH w/ 2 3/8 TBC LAY DOWN					Drill stem test open hole			
185 JTS OF 2 3/8 BRD EWE. 5-55 TBC,					Wire line logging open hole			
1- CTS RA PRR.. INSTALLED TBC HEAD.					Plugging back			
w/ 3000 WOG VALVE ON TBC HD. RD RELEASED PU.					Running casing and cementing			
*(Well continued to flow water & gas.					Waiting on cement			
When CSG hole was circ w/ water on top BP. - INDICATES hole in CSG -)					Logging cased hole			
10 HRS.					Perforating			
					Wire line formation test cased hole			
					Drill stem test cased hole			
					Testing			
					Swabbing			
					Acidizing			
					Fracturing			
					Tubing trips			
					Other			
					Totals			
					Time summary			
					Day work			
					Hours w/ dp.			
					Hours w/ op			
					Hours standby			
					Total day work			
Joints	Feet	Weight	Grade	Thread	Class	Size O.D. casing		
						Shoe		
						Set joint		
						Collar		
						Joints pipe		
						Total		
						Rkb to		
						Depth set		
						Signed		