Instructions: This form is used to the control of t

District Company of the second	County or Parish	State C (2
Fed	Lesso crur.:	Well no. 31-27
Date and septh as of 8 00 a.m.	Complete record for each day while this and or workover in progress	
6	August 25, 1987 TD: 3104'(514') - Drilling MUD: 10.4 ppg VIS: 44	(9-7/8" @ 994')
	POOH (tight hole). Bit change. RIH. C 2836'. Wiper trip. Drilled 8-1/2" hole	BU. Drilled 8-1/2" hole 2590'- 2836' - 3104'.
7	August 26, 1987 TD: 3197'(93') - Drilling MUD: 10.8 ppg VIS: 44	(9-7/8" @ 994')
	POOH. RIH - tight hole. Worked and rea and conditioned mud. Wiper trip - still 8-1/2" hole 3104' - 3197'.	med 1381' - 3104'. Circulated tight in spots. RIH. Drilled
8	August 27, 1987 TD: 3229'(32') - Drilling MUD: 10.8 ppg -VIS: 45	(9-7/8" @ 994')
	Drilled 8-1/2" hole 3197' - 3221'. Wipe 8-1/2" hole 3221' - 3223'. POOH. Tight 660 units. RIH to TD. CBU. POOH. Bit hole 3223' - 3229'.	2101' - 1042'. CBU @ 1682' -
9	August 28, 1987 TD: 3276'(47') - RIH core barrel MUD: 10.9 ppg VIS: 42	(9-7/8" @ 994')
	Drilled 8-1/2" hole 3229' - 3232'. Bit - 3276'. Wiper trip. CBU. POOH. PU c	
12	August 31, 1987 TD: 3525'(249') - CBU MUD: 10.8 ppg VIS: 42	(9-7/8" @ 994')
	Core #1 3276'-3306'. POOH. (cut 30', r Drilled 8-1/2" hole 3306'-3347'. Short barrel. Core #2 3347'-3377' POOH (cut 3 Drilled 8-1/2" hole 3377'-3525'.	trip. CBU. POOH. RIH core
13	September 01, 1987 TD: 3627'(102') - Drilling MUD: 10.8 ppg VIS: 50	(9-7/8" @ 994')
The above is porrect	POOH, RIH core barrel. Core #3 3525'-3 (97%). Tested BOPE, RIH Drilled 8-1/2"	
S gnature	Date 3/11/28 Title D	estrict Drilling Engineer

Instructions: This form is least on the control of the control of sentences of sentences of the control of sentences of the control of sentences of the control of the cont

District		County or Parish	State	CR.
Field		Lease or Unit		Weiling.
		د مان سالارم	Courty	31-27-65
Date and dupth as of 8.00 a.m.	Complete resord for each	day with a driving or workeyer in progress		
14	September 02	, 1987		
	TD: 3785' (		(9-7/8" @ 994	·')
	MUD: 10.8 p	pg VIS: 42	•	,
	Drilled 8-1/	2" hole 3627'-3785' CBI	Start to trip out - ti	ight bolo
	Drilled 8-1/2" hole 3627'-3785'. CBU. Start to trip out - tight hole 3733'-3562'. Blew kelly hose while working pipe at 3733' - Pipe became			
	free at 3562	'. POOH. Replaced kelly	y hose. RIH.	
15	September 03.	. 1987		
		5') - Drilling	(9-7/8" @ 9	9947)
		og VIS: 47	(, ,,, = , , , , , , , , , , , , , , , ,	,
	Reamed 3500'-3785'. Drilled 8-1/2" hole 3785'-4000'.			
16	September 04	, 1987		
		o') - Drilling	(9-7/8" @ 9	994')
	MUD: 11.1 pp	og VIS: 45		
	Drilled 8-1/2" hole 4000'-4081'. CBU. POOH (tight at 3750'). Bit			
	change. RIH. Drilled 8-1/2" hole 4081'-4235'. Wiper trip (tight			
	4235'-4135').	Drilled 8-1/2" hole 42	235'-4255'.	_
20	September 08,	, 1987		
		9') - Drilling	(9-7/8" @ 9	94')
	MUD: 11.1 pg	og VIS: 43		
	Drilled 8-1/2" hole 4255'-4816' with frequent wiper trips to control			
	tight hole. Bit trip. Drilled 8-1/2" hole 4816'-5044'.			
21	September 09,	1987		
		'') - Drilling	(9-7/8" @ 9	94′)
	MUD: 11,1 pp	pg VIS: 40		
	Drilled 8-1/2	2" hole 5044'-5221' with	intermittent wiper trips.	
22	September 10,			
	TD: 5408'(187	7′) - Drilling	(9-7/8" @ 9	94')
	MUD: 11.1 pp	og VIS: 47		
	Drilled 8-1/2" hole 5221'-5408' with intermittent wiper trips.			
23	September 11,			
		)') - Drilling	(9-7/8" @ 9	94')
	MUD: 11.2 pp	og VIS: 45		
	Drilled 8-1/2" hole 5408'-5479'. POOH - hole in good shape. Tested			
		Drilled 8-1/2" hole 5479		
ne above is correct gnatu <u>re</u>		Date Tit'e	· · · · · · · · · · · · · · · · · · ·	
		_ 3/11/88 5	Dustrict Drilling Engine	

instructions: This form is used in the first of the new policies of the first of th

ret . Cos	25t ci 1	County or Parish	State	C &
3.d		Lease or Unit	Camada	Well no.
and Jepth f 8 00 a.m.		ach day while criting or workever in progress		31-57-6
rsuvam.				
26		4, 1987 25') - Drilling ppg VIS: 47	(9-7/8" @ 9	1941)
	Drilled 8-1	/2" hole 5527'-5952'.		
27		5, 1987 6') - Drilling ppg VIS: 52	(9-7/8" @ 99	14')
		/2" hole 5952'-5977'. Bit	trip. Drilled 8-1/2" ho	ole
28		6, 1987 46') - Drilling ppg VIS: 45	(9-7/8" @ 9	1941)
29	September 1 TD: 6346'(1	/2" hole 6038'-6184'. 7, 1987 62') - Drilling ppg VIS: 45	(9-7/8" @ 9	94')
30	September 1 TD: 6526'(1	/2" hole 6184'-6346'. 8, 1987 80') - Drilling ppg VIS: 43	(9-5/8" @ 9	194')
33	September 2 TD: 6700'(1		(9-5/8" @ 99	4')
		/2" hole 6526'-6700'. <u>Ran</u> n <u>waveforms</u> 6702'-2350'. <u>R</u> rip.		
34		2, 1987 ') - Run VSP ppg VIS: 43	(9-5/8" @ 994	.')
	Ran dipmete:	r <u>2400'-994'. Ran two guns</u> ires). Wiper trip. RIH VS	of SWC (shot 60 total,	recovered
above is correct				
ature		Date Title	- 1	

nstructions: This form is used in the control of a control of the control of the

District	te .	County or Parish		State C R
Field ASS 198	· · · · · · · · · · · · · · · · · · ·	Lease of Unit	e , -1	Well no 751 - 75 - 65
Date and depth as of 8 00 a.m	Complete record for each o	ay would briving or warkover in progress		
35	September 23, 1987 TD: 6700'(0') - Run VSP (9-5/8" @ 994') MUD: 11.1 ppg VIS: 43			
	Strip over with Pull out of re	stations). Stuck wireling reline to 3543' - wireling ope socket. Chain out of re and work over fish 6676 ut).	e free. Pulled too hole. Did not rec	l into overshot. over fish. RIH
36	September 24, TD: 6700'(PBTI MUD: 11.1 ppg	D: 1650') - Lay down dri	ll pipe (9-5/8	" @ 994')
	mud. POOH. I	ecovered fish. RIH 8-1/2'  Ran VSP 1700'-225'. RIH 6  Ith 53 sx class "G" cement 38 hr 9/24/87. POOH 3 sta	DEDP to 1805'. Lay t with 2% CaClo (mi	balanced plug
37		1987 D: 1600') - ND BOPE uid: Fresh water	(9-5/8" @	994')
	1700'. Circ a  17# K-55 casir  with 300 sx cl  ppg) tailed wi  .2% Super CBL	RIH 8-1/2" bit. Tag TO and cond mud. Wiper trip. ag (shoe at 1690', float class "G" cement with 5% KO th 200 sx class "G" cemen (mixed at 16.8 ppg). God th 1400 psi. Floats held rough cut.	CBU. POOH. Ran collar at 1600'). ( Il and 1% Halad 322 at with 5% KC1, 1% h od circ with 3 bbl o	40 jt 5-1/2" CBU. Cemented (mixed at 16.4 Halad 322 and
38-1/2	September 28, TD: 6500'(PBT)	1987 D: 1600') - Rig released	(9-5/8" (	à 994')
	collar at 1600 tubing. Lande	ol. NU BOPE. RIH bit and ol. CBU. Tested casing to detabling with tail at 148 equipment. Released rig	to 1000 psi. POOH. O'. ND BOPE. NU t	RIH 2-3/8"
ne above is correct				
gnature	74	Date Title	stored Dolling E	CC. ) 2 2 5 5