

ARCO Oil and Gas Company

Drilling Report - Daily

Well C.F.W. 12-15-64		Size & depth last CSG 13³/₈" @ 40' RKB			Days since spud 1/4		Date 8/18/88						
Contractor Paul GRAHAM #4		Depth today 282'		Depth yesterday 40' RKB		Progress 242'		Accumulated mud cost 962⁰⁰					
Operation at 0600 DRILLING		Daily cost 30,571⁰⁰			Accum. cost 41,812⁰⁰		Est. cost to date						
Mud Data	<input checked="" type="checkbox"/> Pit <input type="checkbox"/> Flow line	Wt 8⁶	Vis 42	P.V./Y.P 13/10	Gels 2/4	Ph 10⁵	WI 12⁰	CHI 300	Sand Tr	Sol 5	Oil Tr	HTMP FL @ 300 100 psi 500 psi	
Pump Data	Number & type NAT. K 380		Liner size x stroke 5¹/₂ x 14		SFM 50	GPM 264	P.S.I 1000	Noz. vel -	AV. - D.P. N/A	AV. - D.C. 57	Slow pump rate & press N/A		
Bit number	Size	Make	Type	SN	Jets	Depth out	Footage	Hours	Avg. ROP	RPM	Wt. - M lb.	Condition	
RR 1A	12¹/₄	STC	FDT	KH0487	3-14	282	242	5.5	44	130	6/8	INC.	
Mud Log Data	Depth	Mud wt.	BGG	CG	TG	DXC	Shale dens.	EPP	Fr. Gr.	ROP in shale			
	SEE EPOCH Report												
Torque	Rot. weight		P.U. weight		S.O. weight		BHA weight - air		BHA weight - mud		Drilling time	Accum rot. hours	
N/A	17m		17m		17m		19,000		16,500		5.5	5.5	
Drill String Data	D.P.O.D.	Conn	Grade	Wt./ft.	Length	Accidents		Date last BOP test					
Ø						NONE		N/A					
Bottom hole Assembly	Length	Description											
	274.03	12¹/₄" Bit, B.S., (1) 6" D.C., 12¹/₄ WBS, (5) 6" DC, X0, (3) 4³/₄" DC											

Directional Drilling Data							Dog leg Severity 0/100 ft	Survey No
M.D.	Angle	Direction	T.V.D.	Total coordinates		Vert. sec.		
				North/South	East/West			
				* NOTIFIED DOG OF Intent to Spud. Final Survey 50° 25' 21" E			1999.2	
				N 89° 34' 39" E 350.38' from the NW Corner Sec 15 Gle 134310' Columbia,				
				County				

Time	HRS.	Operations from 0600 to 0600
0800-1600	8.00	MOVE RIG onto CFW 12-15-64 & RLU
1600-1800	2.00	ACCEPT RIG @ 1600 Hrs. 8/17/88. UNLOAD Spud MUD
1800-2030	2.50	TAKE on 200 Bbls. Reclaimed H ₂ O F/L.E. 32-20-65 R.R.D I. Mix SPUD MUD.
2030-2330	3.50	UNLOAD CSG. Weld on Conductor
2330-0415	4.75	SPUD in @ 23:30 8/17/88. Drill 12 ¹ / ₄ " Hole F/40' T/253'
0415-0430	0.25	CIRC.
0430-0515	0.75	WIPE hole F/253' T/Bit, free
0515-0600	0.75	Drill 12 ¹ / ₄ " hole F/253' T/282'
		Plan to set 95' @ 472