



Last Updated: 11/10/2025 11:42 AM

Field Name			Lease Name			Well No.		
Firebaugh			Britton			1		
County			State			API No.		
Fresno			California			04-019-20522-0000		
Version		Version Tag						
2		current w/ mud						
GL (ft)		KB (ft)	Section	Township/Block		Range/Survey		
182.0		194.0	28	12S		13E		
Operator				Well Type		Well Status		
R. Bruce Grey				Dry Hole		Plugged		
Latitude				Longitude				
36.85324097				-120.55284119				
Dist. N/S (ft)		Dir. N/S	Dist. E/W (ft)		Dir. E/W	Footage From		
650		N	2800		E	SW		
Prop Num			Spud Date		Comp. Date		Plug Date	
			11/20/1970		12/2/1970		12/2/1970	
Additional Information								
No mention of placing abandonment mud in all open spaces between cement plugs								
No mention of cutting off casing below ground level								
Other 1		Other 2		Other 3		Other 4		
Prepared By			Updated By			Last Updated		
1258			1258			11/10/2025 11:42 AM		
Hole Summary								
Date		Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo			
11/20/1970		12.250	12	765	pg. 4			
11/22/1970		7.875	765	7,907	pg. 4			
Tubular Summary								
Date		Description	OD (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)	RL
11/21/1970		Surface Casing	8.625	34.00	H-40	12	764	C
Casing Cement Summary								
C	Date	No. Sx	Csg. OD (in)	Top (MD ft)	Bottom (MD ft)	Memo		RL
	11/21/1970	205	8.625	12	765	pg. 4, yield N.R.		C
Tools/Problems Summary								
Date		Tool Type		OD (in)	ID (in)	Top (MD ft)	Bottom (MD ft)	RL
12/2/1970		Steel Plate		8.625	0.000	12	0	C
12/2/1970		Mud		8.625	0.000	37	640	C
12/2/1970		Mud		7.875	0.000	814	856	C
12/1/1970		Mud		7.875	0.000	1,020	7,907	C
Cement Plug Summary								
C	Date	No. Sx	OD (in)	Top (MD ft)	Bottom (MD ft)	Memo		RL
	12/2/1970		8.625	12	37	pg. 4, yield N.R.		C
	12/2/1970	50	8.625	640	766	pg. 4, part 1/2, yield N.R.		C
	12/2/1970		7.875	765	814	pg. 4, part 2/2, yield N.R.		C
	12/1/1970	75	7.875	852	1,020	pg. 4, yield N.R.		C
Formation Tops Summary								
Formation			Top (TVD ft)		Comments			
Base USDW			2,789		Base USDW @2,789'			
Zilch			3,255		Zilch @3,255'			

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Formation	Top (TVD ft)	Comments
Kreyenhagen	3,775	Kreyenhagen @3,775'
Domengine	4,412	Domengine @4,412'
Hall	5,709	Hall @5,709'
Garzas	6,013	Garzas @6,013'
Moreno	7,000	Moreno @7,000'
Blewett	7,774	Blewett @7,774'

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Firebaugh		Britton		1		Fresno		California		04-019-20522-0000		
Version		Version Tag				Spud Date		Comp. Date		GL (ft) KB (ft)		
2		current w/ mud				11/20/1970		12/2/1970		182.0 194.0		
Section		Township/Block		Range/Survey		Dist. N/S (ft)		Dir. N/S		Dist. E/W (ft) Dir. E/W Footage From		
28		12S		13E		650		N		2,800 E SW		
Operator				Well Status			Latitude		Longitude		Prop Num	
R. Bruce Grey				Plugged			36.85324097		-120.55284119			
Other 1			Other 2			Other 3			Other 4			
Last Updated				Prepared By				Updated By				
11/10/2025 11:42 AM				1258				1258				
Additional Information												
No mention of placing abandonment mud in all open spaces between cement plugs												
No mention of cutting off casing below ground level												
Hole Summary												
Date		Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo							
11/20/1970		12.250	12	765	pg. 4							
11/22/1970		7.875	765	7,907	pg. 4							
Tubular Summary												
Date		Description		No. Jts	OD (in)	Wt (lb/ft)	Grade	Coupling	Top (MD ft)	Bottom (MD ft)	Memo	RL
11/21/1970		Surface Casing		19	8.625	34.00	H-40		12	764	pg. 4	C
Casing Cement Summary												
C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	Shoe Jt Len. (ft)	Csg. OD (in)	Top (MD ft)	Bottom (MD ft)	Description		Memo	RL
	11/21/1970	205			0	8.625	12	765	205 sx Class "G" with 4% gel, followed by 100 sx Class "G" with 3% CaCl2		pg. 4, yield N.R.	C
Tools/Problems Summary												
Date		Tool Type		OD (in)	ID (in)	Top (MD ft)	Bottom (MD ft)	Description		Memo		RL
12/2/1970		Steel Plate		8.625	0.000	12	0	"Top of casing probably has a steel plate welded on"		pg. 5		C
12/2/1970		Mud		8.625	0.000	37	640	Abandonment mud		Assumed		C
12/2/1970		Mud		7.875	0.000	814	856	Abandonment mud		Assumed		C
12/1/1970		Mud		7.875	0.000	1,020	7,907	Abandonment mud		Assumed		C
Cement Plug Summary												
C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	OD (in)	Top (MD ft)	Bottom (MD ft)	Description		Memo	RL	
	12/2/1970				8.625	12	37	25' [unknown] cement plug at surface		pg. 4, yield N.R.	C	
	12/2/1970	50			8.625	640	766	50 sx [unknown] cement		pg. 4, part 1/2, yield N.R.	C	
	12/2/1970				7.875	765	814	50 sx [unknown] cement		pg. 4, part 2/2, yield N.R.	C	
	12/1/1970	75			7.875	852	1,020	50 sx [unknown] cement, followed by 25 sx [unknown] cement		pg. 4, yield N.R.	C	
Formation Top Summary												
Formation Name		Top(TVD ft)		Memo								
Base USDW		2,789		BASE_USDW_SSTVD_GRASSLANDS, 04019205220000								
Zilch		3,255		11_6_Zilch_final, 04019205220000								
Kreyenhagen		3,775		11_6_Kreyenhagen_final, 04019205220000								
Domengine		4,412		11_6_Domengine_final, 04019205220000								
Hall		5,709		11_16_Hall_not_modelled, 04019205220000								
Garzas		6,013		11_6_Garzas_final, 04019205220000								
Moreno		7,000		11_16_Moreno_not_modelled, 04019205220000								
Blewett		7,774		11_6_Blewett_final, 04019205220000								