

SEMU #081 (SLB 10/2/98)

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API No.	30025205000000			Status	OIL		
TD	3940.0 ftKB			Frm. at TD	453GRBG		
PBTD	3700.0 ftKB			Frm. Prod.	453QGBG		
Operator	CONTINENTAL OIL			Permit			
Well No.	81			Spud	17-Dec-63		
Permit No.				RR			
Field	SKAGGS			Completion	18-Jan-64		
District	Hobbs O.U.			Last Act.			
Init. Well Class.	development well			Abandoned			
Final Well Class.	oil well						
Location							
Township	S020			Top Latitude	32.55304		
Half Township				Top Longitude	103.1809		
Range	E038			Top NS Distance	660.0 ft S		
Half Range				Top EW Distance	660.0 ft E		
Section	19			Bottom Latitude	0		
Spot	P			Bottom Longitude	0		
Meridian Code	New Mexico			Btm NS Distance	0.0 ft		
Meridian	NEW MEXICO			Btm EW Distance	0.0 ft		
Elevations							
KB	3546.0 ft			Cas Fing	0.0 ft		
Grd	3535.0 ft			Tub Head	0.0 ft		
KB-Grd	11.0 ft						
Bore Hole Data							
	Depth (ftKB)			Size (in)			
	328.0			11.0000			
	3940.0			6.7500			
Casing String - Surface Casing							
Item (in)	Btm (ftKB)	Jnts	ID	Wt	Grd	Thd	Comments
7.6300 in Casing	328.0	10	7.0200	24.00	H-40	8rd	
Casing String - Production Casing							
Item (in)	Btm (ftKB)	Jnts	ID	Wt	Grd	Thd	Comments
4.5000 in Casing	3940.0	123	4.0900	9.50	J-55	8rd	
4.0000 in Casing Patch	7.0	1	3.8500	0.00	J-55	8rd	
4.5000 in Packer	3435.0	1	2.5000	0.00	J-55	8rd	Retrievable Packer w/Baker G plug
Casing String - Tubing Cemented In Hole							
Item (in)	Btm (ftKB)	Jnts	ID	Wt	Grd	Thd	Comments
2.3740 in Tubing	2895.0	95	1.9961	4.70			
4.0000 in Inflatable Packer	2905.0	1	2.0000	0.00			
Casing Cement							
Casing String	Top (ftKB)	Amount (sx)	Comments				
Surface Casing	0.0	200	Cmt circ				
Production Casing	2400.0	225	TOC by TS				
Tubing Cemented In Hole	100.0	40	TOC calc.				
Other (plugs, equip., etc.) - Plug Backs							
Date	Item	Int (ftKB)		Comments			
17-Jun-93	Cement Plug	3901.0 - 3940.0					
12-Jan-63	Cement Plug	3935.0 - 3940.0					
Other (plugs, equip., etc.) - Permanent Downhole Equipment							
Date	Item	Int (ftKB)		Comments			
29-Dec-97	C.I.B.P.	3700.0 - 3901.0					
Perforations							
Date	Int	Shots (/ft)	Type	Comments			
02-Jan-94	3752.0 - 3915.0	1.0		@ 3752, 3770, 3783, 3787, 3799, 3829, 3836, 3848, 3858, 3964, 3877, 3890 & 3915			
30-Dec-97	2986.0 - 3231.0	4.0		@ 2986-92, 3002-16, 3021-27, 3110-14, 3153-56, 3185-95, 3204-06, 3212-17, & 3227-31			
Stimulations & Treatments							
Date	Type	Zone	Int	Fluid	Comments		
14-Jun-93	Cement Squeeze	Production Casing	754.0 - 1100.0	Cement	Sqz w/300 sx cmt. DO cmt from 754 to 1100'. Test sqz to 500#, called good. Tag btm @ 3886', made about 15' then got hard @ 3901, new PBTD.		
13-Jan-94	Fracture	Grayburg-Q	3752.0 - 3915.0	Lease Crude	Frac w/20,000 Gal lease crude, 20,000# sand & 1,000# adomite additives.		
13-Jan-94	Acid Squeeze	Grayburg-Q	3752.0 - 3915.0	15% LSTNE Acid	Trt w/1,500 Gal 15% LSTNE acid using 20 BS		
31-Dec-97	Acid Squeeze	Seven Rivers	2986.0 - 3231.0	15% HCL/Metha	Acdz w/3,200 Gals 15% HCL w/Methanol. ATP=2,850# @ 5 bpm, ISIP=1,750#.		