

API 30-045-11683

OIL CONS. DIV DIST. 3

DEC 18 2015

**Gallegos Canyon Unit 250**

Gallup  
API # 30-045-11683  
T-28N, R-12-W, Sec. 14  
San Juan County, New Mexico

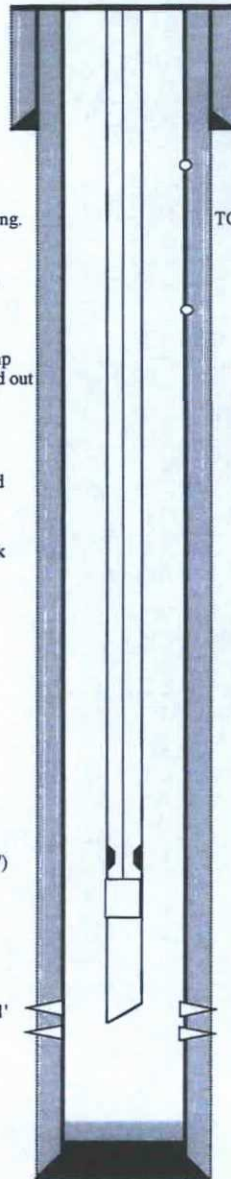
**Well History**

Spud Date: 04/1966  
Well Svc (12/23/95)  
Well Svc (6/11/98)  
Well Svc (1/8/02): Pump stuck open. Found split in tubing. Replaced pump.  
Well Svc (8/13/02): Parted rods. Changed pump.  
Well Svc (4/3/03): Changed pump. Found hole in #181. Ran new rods  
Well Svc. (12/31/03) - Paraffined Pump  
Well Svc. (10/5/04) - Parted rods @ 2,175', paraffin heavy  
Well Serv. (2/14/05): Paraffin, parted rods, broken pump  
Well Serv (3/13/06): Changed pump, saw scale. Cleaned out  
Well Serv (4/2007): Repaired wellhead. Changed pump.  
Well Serv (4/2008) - Repair casing; C/O; pump change  
7/23/2009: Lay down polish rod. Changed pump.  
7/13/2011: Pulled pump, treated for paraffin. Ran new tubing. The old string had a hole just above F nipple and dehydrated paraffin internally.  
10/7/2011: Fished polished rod. Replaced polish rod and stuffing box. Pulled rod and pump. Pump was stuck in the open position. Ran re-manufactured pump and rods.

**Formation Tops**

PC	1,596
Lewis	1,800
MV	3,170
Mancos	4,340
Gallup	5,231

Ground Elevation 5719'  
KB Measurement 5732'



TOC: Circ. Cement through hole at <50ft (4/2007)  
Good Pressure test to 500#

**Surface Casing Data**

12-1/4" Hole  
8-5/8", 24#, J-55 @ 213'  
Cmt w/ 150 sks  
Class A w/ 2% CaCl<sub>2</sub> to surface

TOC: Squeeze hole between 1635'-1667' (6/2008)  
Good Pressure test to 500#

**Rod Details**

ROD, POLISHED: 1.25 X 26 FT  
RODS, PONY: 0.75 GRD. D  
RODS: 0.75 X 25 GRD. D, 225 jts  
Sinker Bars-1.5'  
PUMP, RWAC, 2.0 X 1.5 X 16

**Length**

26	new
16	
5500	49 plain, 176 guided
125	
16	rebuild

**Tubing Details**

Tubing Hanger, 7.027"  
TUBING, 2.375, 4.7#, J-55, EUE  
NIPPLE, PROFILE, "F", 2.375 OD, 1.780 ID  
MULE SHOE, 2.375

**Length**

1	TC1A w/ seal sleeve
5636.77	new
0.94	new
18.3	w/ 5/8 holes in upset

**Perforation Data**

5646' - 5662' w/ 4 SPF  
300 gals of 15% acid  
35,000# gals of 70Q N<sub>2</sub> foam  
w/ 30,000# of sand

**Production Casing Data**

7 7/8" Hole  
4 1/2", 10.5#, ST&C @ 5712'  
Cmt w/ 1350 sks of cmt  
Stg 1: 200sx Class C cmt w/ 6% gel and  
2# Tuf Plug/sk tailed w/ 200sx Class C Neat,  
cmt circ out stage tool; Stg 2: 900sx Class C  
cmt w/ 6% gel and 2# Tuf Plug/sk tailed  
w/ 50sx Class C Neat, TOC est @ near surf by calc

Depth	Survey	
	Deviation	
200	0.25	
602	0.25	
778	0.5	
1168	0.5	
1561	0.5	
1952	0.5	
2237	0.5	
2639	0.5	
2861	0.25	
3267	0.5	
3661	0.5	
3870	0.75	
4252	1	
4654	0.5	
5136	0.5	
5585	0.75	