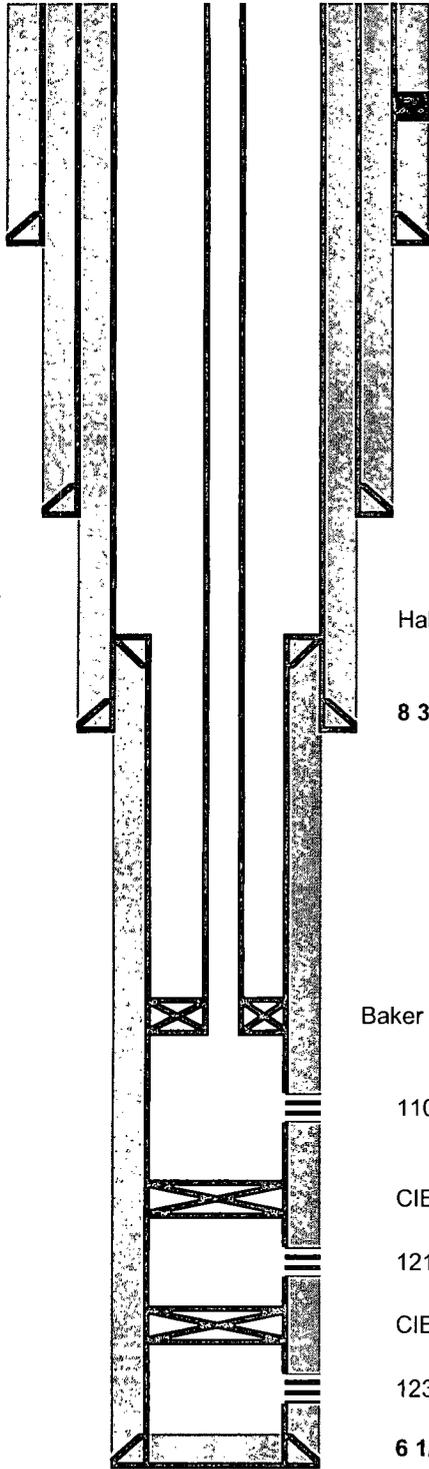


Author:	Stroup		
Well Name	Purdy 8 Fed	Well No.	#1
Field	Carlsbad S Morrow	API #:	30-015-36273
County	Eddy	Prop #:	
State	New Mexico	Zone:	Strawn
Date	4/5/2013		
GL	3369'		
KB	3396.5'		

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	13 3/8	H40	48	525	520	Surface
Inter Csg	9 5/8	K55	36	2,465	900	Surface
Prod Csg	7	P110	26	9,750	1,200	Surface
Liner	4 1/2	P110	13.50	9408 - 12415	300	TOL

Current Well Bore



ECP @ 150'

17 1/2" hole
13-3/8" (H40 - 48#) @ 525' w/520 sx
TOC @ surface

2-3/8" N80 Tbg - 339 jts

12 1/4" hole
9-5/8" (K55 - 36#) @ 2465' w/900 sx
TOC @ surface

Halliburton Versaflex Hanger @ 9408

8 3/4" hole
7" (P110 - 26#) @ 9750' w/1200 sx
TOC @ Surface - 1" to 600'

Baker Hornet w/1.87 on/off @ 10858'

11035-40 & 11066-80 Strawn

CIBP @ 11225' w/15' cement

12110-24, 12026-28, 12019-21, 12010-14

CIBP @ 12160' Morrow

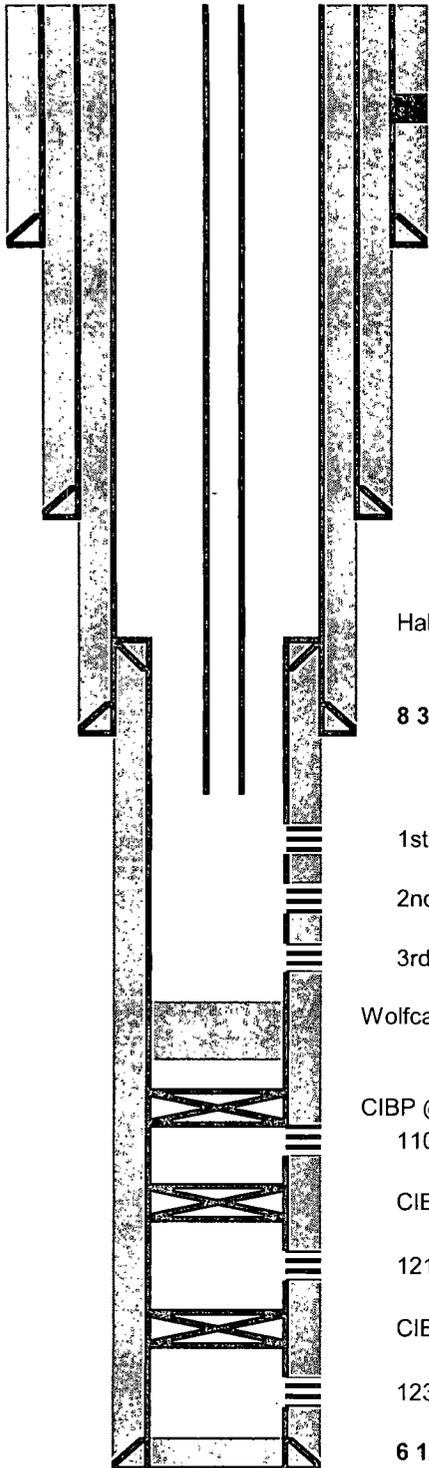
12308' - 12314'

6 1/8" hole
4-1/2" (P110 - 13.5#) @ 12415' w/300 sx
TOC @ Liner Top

TD @ 12415'

Author:	Stroup	
Well Name	Purdy 8 Fed	Well No. #1
Field	Carlsbad S Morrow	API #: 30-015-36273
County	Eddy	Prop #:
State	New Mexico	Zone: Bone Spring
Date	4/5/2013	
GL	3369'	
KB	3396.5'	

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	13 3/8	H40	48	525	520	Surface
Inter Csg	9 5/8	K55	36	2,465	900	Surface
Prod Csg	7	P110	26	9,750	1,200	Surface
Liner	4 1/2	P110	13.50	9408 - 12415	300	TOL



Proposed Well Bore

ECP @ 150'

17 1/2" hole
 13-3/8" (H40 - 48#) @ 525' w/520 sx
 TOC @ surface

2-3/8" N80 Tbg - 339 jts

12 1/4" hole
 9-5/8" (K55 - 36#) @ 2465' w/900 sx
 TOC @ surface

Halliburton Versaflex Hanger @ 9408

8 3/4" hole
 7" (P110 - 26#) @ 9750' w/1200 sx
 TOC @ Surface - 1" to 600'

1st Bone Spring: 6032, 6087, 6138

2nd Bone Spring: 6458, 6494, 6562

3rd Bone Spring: 8790, 8845, 8894, 8964

Wolfcamp Cement plug 9100-9500

CIBP @ 10935' w/35' cement
 11035-40 & 11066-80 Strawn

CIBP @ 11225' w/15' cement

12110-24, 12026-28, 12019-21, 12010-14

CIBP @ 12160' Morrow

12308' - 12314'

6 1/8" hole
 4-1/2" (P110 - 13.5#) @ 12415' w/300 sx
 TOC @ Liner Top

TD @ 12415'