

At Conoco our work is never so urgent or important that we cannot take time to do it safely.

SAN JUAN DRILLING PROGRAM

WELL INFO	Well: Houck Com 1A		Area: West		AFE # (MV)		AFE \$:	
	County: San Juan		State: NM		Rig: Unknown		RKB-GL: 12	
	API # 30-045-30137		Permit #		Fresh Wtr Prot: Circulate cement on surface casing			
	MD: 5150		TVD: 5150		KOP: N/A		G.L. Elev: 5845	
	Co-ordinates:	WELL	Latitude: 36°45'28"	Longitude: 107°50'00"	ERA	Latitude: 36° 45.4'	Longitude: 107° 49.9'	
	Location:	1345' FNL, 1800' FEL						
		Section:	1	Township:	29N	Range:	10W	
Directional:	N/A							

THESE WELLS ARE TO BE DRILLED WITH SAFETY AND PROTECTION OF THE ENVIRONMENT AS THE PRIMARY OBJECTIVES!

IT IS THE DRILLING REPRESENTATIVES RESPONSIBILITY TO READ AND FOLLOW ALL STIPULATIONS FOR EACH PERMIT AND ENSURE COMPLIANCE

REGULATORY NOTIFICATIONS
 Notify the U.S. Bureau of Land Management:

- Anytime a major deviation from the well plan (plug back, sidetrack, etc...) is going to occur. Leave a message with the intended plan if no one answers. **If in doubt notify!** Better to notify unnecessarily than not to and get a fine.
- Immediately upon spudding
- Complete the Notice of Spud Sundry and FAX to Trigon Engineering Inc. at (970) 385-9107, attention Debra Sittner. Call her at (970) 385-9100, ext. 25 or Verla Johnson @ ext. 20 to confirm that the fax was received. This is in addition to the phone calls to the BLM.
- 24 hours prior to any BOP or casing pressure test.
- 24 hours prior to any cementing operation

PHONE NUMBERS
 BLM - Farmington: (505) 599-8907
 BLM - Albuquerque: (505) 761-8700
 New Mexico Oil Conservation Department: (505) 334-6178

NOTE - Permits come from either the Farmington OR Albuquerque depending upon the area. Refer to the permit for the correct number to call.

Review Emergency Response Plan before rigging up and be prepared to execute the plan if needed!

The objective of this well is to develop the Mesa Verde formation.

TIME	Days From Spud to...							
	Surf Csg Pt	Drig Out	Int. Csg Pt	Drig Out	TD	Log	Prod Csg Set	Rig Rel.
Days	0.5	1.0	3.5	4.0	7.0	N/A	7.5	8.0

FORMATIONS	Zone	Depth (TVD)	MW	Zone psi.	Hole Size	Csg Size	FIT / LOT	Remarks
	Surface Casing	+/- 250	8.4 - 8.8		12 1/4"	9 5/8"		Severe lost circulation is possible. 9 5/8", 32.5 ppf, WC-50, STC Casing. Cement to surface.
	OJAM	1127	8.4 - 9.0		8 3/4"			Possible water flows. Control fluid loss (10-12 cc) prior to reaching Ojo Alamo.
	KRLD	1294						
	FRLD	1839						Set intermediate casing into FRLD, above coal seams.
	INT CSG	1949				7"		7", 20 ppf, WC-50, STC Casing. Cement to surface.
	PCCF	2374	Air		6 1/4"			
	LEWS							
	CHRA	3369		475				
	CLFH/MV	4024		563				Gas
	MENF/MV	4124						
	PTLK/MV	4619						