

E-16-27N-7W

**SAN JUAN 28-7 UNIT 166M (AWS 10/3/2001)**

**Initial Completion**

**Daily Summary**

API 300392673600	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-7W-16-E	NS Dist. (ft) 1725.0	NS Flag N	EW Dist. (ft) 800.0	EW Flag W
Ground Elev (ft) 6640.00	Spud Date 9/17/2001	Rig Release Date 9/27/2001	Latitude (DMS) 36° 34' 33.5496" N	Longitude (DMS) 107° 35' 9.2004" W			

Start	Ops This Rpt
10/3/2001	Held safety mtg. RU schlumberger wireline and mast truck. PU CBL logging tools and RIH and tag @ 7587'. RU stinger pressure pump and load csg. Put 1000# on csg. Run CBL w/GR/CCL/VDL from 7587' to 1400'. TOC @ 1700' and falls completely out of cement @ 1630'. POOH w/ wireline. Pressure test csg. to 4300#. Bleed down. PU TDT logging tools. RIH and tag @ 7587'. Run TDT w/ GR/CCL from 7587' to 2000'. POOH and RD services companys. Secure well and SDFN.
10/11/2001	Held safety mtg. MIRU unit #10. And equipment. ND frac valve, NU bop. TIH picking up w/ bit , bit sub and 214 jts 2 3/8" tbg. Tag @ 7616'. RU swivel and drill 3'. to 7619'. Circulate clean . Secure well and SDFN.
10/12/2001	Held safety mtg. Pressure test csg to 4200# Open well and POOH w/ 241 jts. tbg., bit sub and bit. RD BOP, RU Frac valve. RU Blue jet wireline and RIH and tag @ 7621' . Pull gr/ccl log from 7621' to 7200'. POOH , RD wireline. Secure well. RD unit and equipment. MO location. Will do rigless frac work and move rigback in for clean out.
10/17/2001	Held safety mtg. RU Blue jet wireline. PU 3 1/8" csd. hole guns w/ 12g 306T 90° pp charges and RIH and perforate the Dakota sands as follows: 7390'-7405', 7410'-7430', 7480'-7500', 7520'-7538', 7544'-7562', 7568'-7578', 7582'-7598', 7602'-7613'. All shots are 2 SPF for a tot of 256, .34" holes. RD wireline. Held pre-job safety mtg. RU , Stinger isolation tool. RU BJ Services frac unit. Pressure test lines to 4800#. Set and test pop-off @ 3820#. Sart B/D , Formation broke @ 2400#. Pumped @ 40 bpm & 3400# S/D ISDP= 1500, FG=.65 psi/ft Swap to 15% HCL @ 10 bpm & 1710#. Pumped 1000 gal. Start pre-pad w/ 4600# 100 mesh sand @ .25 ppg. @ 36 bpm & 3250#. Sart pad @ 58 bpm & 3332#. Start .5 # sand @ 58 bpm & 3360#. Start 1# sand @ 50 bpm & 3267#. Start 1.5# sand @ 50 bpm & 3254#. Called flush @ 1 ppg . Flushed w/ 113 bbl . Av. Rate = 54 bpm , Av psi= 3250#. 100,000# 20/40 brady, 4600# 100 mesh. ISDP= 2200#. Fluid to recover=3681 bbl. RD service companys . Secure well and SDFN.
11/5/2001	Held safety mtg. SICP=0#. MI key rig # 10 and equipment. MI and spot air unit. RU unit. ND master valve. NU BOP. Secure well and SDFN.
11/6/2001	Held safety mtg. SICP=0#. RU Pump, pit and blewie lines. RU Quadco and test BOP. Blind and pipe rams would not test. Wait for new ram blocks. Install and re-test. Test was no good. Door pin for ram blocks is leaking. Called for new BOP from knight oil tools. Secure well and SDFN.
11/7/2001	Held safety mtg. ND BOP, NU new BOP. RU Quadco and test BOP. Test was good. PU MS, SN and TIH w/ 114 jts 2 3/8" tbg. and unload well w/ air mist. After relieving the hydrostatic head the well started unloading on its own. SD air mist and let the well clean up. Well is unloading sand and fluid. Secure well and SDFN.
11/8/2001	Held safety mtg. SICP=2100#. Bleed csg. down and kill tbg. w/10 bbl kcl. TIH picking up off of float w/ 127 jts 2 3/8" tbg. Tag fill @ 7596'. C/O to PBTD of 7621'. Circulate clean for remainder of the day. POOH w/ 3 jts. Secure well and SDFN.
11/9/2001	Held safety mtg. SICP= 2150#. Bleed csg down and kill tbg. w/ 10 bbl kcl. Land well @ 7525 ' w/ 238 jts 2 3/8" A cond. tbg. RD, BOP , RU master valve. Open tbg. and let well flow for a 4 hr. stabilized lest. TEST DAKOTA SANDS AS FOLLOWS: DK PERFS FROM 7390' TO 7613' 2 3/8" TBG. LANDED @ 7525 w/KB TESTED W/ 1/2" CHOKE. COEFICIANT OF 6.6 SICP=850# FLOWING TBG. PSI=480# PRODUCTION= 3168 MCFPD 20 BWPD 2 BOPD 0 SAND PRODUCTION 0 BBL CONDENSATE TEST WITNESSED BY T. MONK W/ KEY ENERGY SERVICES. SIW waiting for facilities to be built. RD unit and equipment. Move unit off location. Turn over to operator and EPNG.

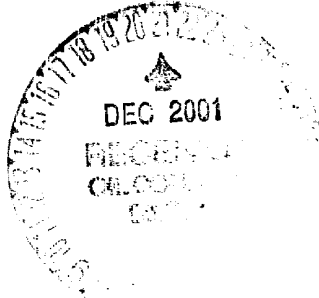


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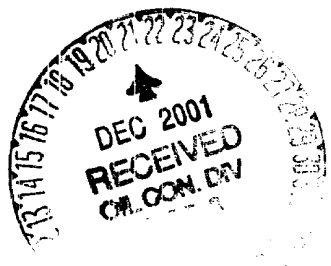


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