Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

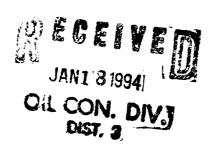
FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-080066

Do not use this form for proposals to dril	AND REPORTS ON WELLS I or to deepen or reentry to a different reservoir. PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation San Juan 30-5 8. Well Name and No.	
1. Type of Well Oil K Gas Well Other			
2. Name of Operator		San Juan 30-5 #213	
Phillips Petroleum Company 3. Address and Telephone No.	9. API Well No. 30-039-24826 10. Field and Pool, or Exploratory Area Basin Fruitland Coal		
5525 Hwv. 64, NBU 3004, Farmington, NM 87401 (505) 599-3454 Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter B, 995' FNL & 1489 FEL Section 5, T-30-N, R-5-W			
		Rio Arriba, NM	
12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Frac d well	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)	
13. Describe Proposed or Completed Operations (Clearly state all p give subsurface locations and measured and true vertical	ertinent details, and give pertinent dates, including estimated date of starting depths for all markers and zones pertinent to this work.)*	any proposed work. If well is directionally drilled.	

See attached for procedure used.



070 FARMANATON, NM

Signed Lo Harely	Ed Hasely	Title .	Environmental Engineer	1-11-94 Date
(This space for Federal or State office use)				AUCEPTED FOR RECORD
Approved byConditions of approval, if any:		Title		Date
				JAN 1 3 1994

Frac'd San Juan 30-5 #213

MIRU Basin Well Service #3 on 12-2-93. ND WH and NU BOPs. POOH w/tbg. GIH w/Schlumberger 7" RBP set @ 3050' and GIH w/Schlumber 7" packer set at 30'. Test csg to 4800 psi (OK). POOH w/packer. RIH w/4-1/2" bit, bit sub & 109 jts 2-3/8" tbg. Clean out well to PBTD 3298' w/Fruitland Produced Water. SI till ready to frac.

MIRU Western Co. to frac well 12-15-93. Test lines. Frac Fruitland Coal Interval 3172'-3292' via 7" csg w/566 bbls (30#/1000 gal) gell fluid, 1,119,000 scf - N_2 @ 70%-60% quality foam, 87,000 lb 16/30 Brady Sand ramped from 1 to 4 ppg. Well screened out w/3ppg on formation. Max press 5000 psi, avg PSI 2600 psi, Avg Rate 70 BPM, ISIP 5000 psi # 3 ppg on formation. Forced closure-flowed well back on 1/8" to 1/4" fixed orifice choke. RIH w/exp check, one jnt tbg 1.81" profile "F" nipple & 107 jts tbg, tagged sand @ 3252, 42' fill. Circ sand out with Produced H_2O to PBTD @ 3294'.

MIRU Western Co. for 2nd frac 12-17-93. Test lines. Frac Fruitland Coal Interval 3172' to 3292' via 7" csg w/576 bbls (30#/1000 gal) gelled fluid. 1,100,235 scf N_2 @ 70% - 60% quality foam. 78,000 lbs. 16/30 Brady Sand ramped from 1 to 4 ppg. Well screened out w/4 ppg on formation. Max psi 5200, avg psi 3600, avg rate 70 bpm. ISIP 5200 psi. Forced Closure & flowed well back on 1/8" to 1/4" fixed orifice choke. RIH w/2-3/8" expndable check, one jnt 2-3/8" J-55 tbg, 1.81" profile "F" Nipple & 60 jnts tbg. circulated w/750 mcfd air . Circulated well with air, water mist, to clean out. Cleaned out to PBTD 3294'.

RIH w/tbg and landed: BHA ex check @ 3057.51 EOT, one joint tbg "F" Nipple 1.81" @ 3012.76 TOP 28 joints tbg gas lift mandrel @ 2174.82 TOP, 71 joints tbg. total 100 joints 2/38" EUE 8rd Tbg. ND BOP, NU WH, tested to 1500 psi (OK), RD and released rig 1-3-94.

Test Date 1-9-94

SITP 1280, SICP 1245

Avg tbg psi - 21 Avg csg psi - 270

Est Gas: 174 MCFPD

Est H_2O : 2 - 3 Bbls per hour

Choke -1/2"

