

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF-080066
2. Name of Operator Phillips Petroleum Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 5525 Hwy. 64, NBU 3004, Farmington, NM 87401 (505) 599-3454	7. If Unit or CA, Agreement Designation San Juan 30-5
4. 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	8. Well Name and No. San Juan 30-5 #213
	9. API Well No. 30-039-24826
	10. Field and Pool, or Exploratory Area Basin Fruitland Coal
	11. County or Parish, State Rio Arriba, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <u>Frac'd well</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached for procedure used.

RECEIVED
JAN 18 1994
OIL CON. DIV.
DIST. 3

070 FARMINGTON, NM
54 JAN 12 PM 1:36
SLM

14. I hereby certify that the foregoing is true and correct
Signed Ed Hasely Ed Hasely Title Environmental Engineer Date 1-11-94

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

ACCEPTED FOR RECORD

JAN 13 1994

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States or to any person in any such department or agency any false statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

NMOCD

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/Schlumberger 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 - N₂ @ 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 H₂O 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 N₂ @ 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 mcf 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 H₂O: 2 - 3 Bbls per hour
Choke -1/2"

RECEIVED
JAN 10 1994
OIL