

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-078282
2. Name of Operator Phillips Petroleum Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454	7. If Unit or CA, Agreement Designation San Juan 29-5 Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FNL & 1090' FEL Section 31, T29N, R5W	8. Well Name and No. SJ 29-5 Unit #41
	9. API Well No. 30-039-07506
	10. Field and Pool, or exploratory Area Blanco Mesaverde
	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 checked="" type="checkbox"/> Other <u>Add pay and stimulate</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 the procedure used to add pay and stimulate the Lewis Shale interval in the existing Mesaverde formation.

RECEIVED
AUG 31 1998
OIL CON. DIV.
DIST. 3

98 AUG 20 PM 12:55
070 FARMINGTON, NM
RECEIVED
BLM

14. I hereby certify that the foregoing is true and correct

Signed *Patricia Chugster* Title Regulatory Assistant Date 8/18/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

ACCEPTED FOR RECORD

AUG 27 1998

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

* See Instruction on Reverse Side



NMOC

San Juan 29-5 Unit #41
SF-078282; 990' FNL & 1090' FEL
Section 31, T29N, R5W; Rio Arriba County, NM

Procedure used to perf & stimulate the Lewis Shale interval in the existing Mesaverde formation.

8/7/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. COOH w/1-1/4" tubing. (Had to fish for 2 days). 1.8 jts left in hole – top of fish @ 5683'. RIH & set Model "G" Lockset RBP @ 5100'. Load hole & PT RBP & casing to 500 psi – OK. Dumped bail 5 gal wet sand on top. Ran GR-CCL, CBL & log form 5087' – 3506' (liner top). Good bond to top of liner @ 4450'. Logged from 3508' – surface. TOC @ 650'. RIH & perf'd Lewis Shale interval @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3667').

5034' – 5037' (3');	5020' – 5023' (3');	4989' – 4922' (3');	4961' – 4964' (3');
4922' – 4925' (3');	4878' – 4881' (3');	4829' – 4832' (3');	4813' – 4816' (3');
4794' – 4797' (3');	4750' – 4753' (3');	4735' – 4738' (3');	4696' – 4699' (3');

GIH w/5-1/2" packer and set @ 4508'. PT to 500 psi – OK. PU to acidize Lewis Shale. Pumped 1000 gal of 15% HCL acid & ballsealers. Knocked balls off and COOH w/packer. RIH & set 5-1/2" packer @ 3542'. RU to frac. Pumped 66,600 gal 60 Quality N2 35# X-link borate foam w/199,600 # 20/40 Brady Sand. Total N2 – 777,000 scf. Total fluid to recover 694 bbls. ATP – 2450 psi; ATR – 45 bpm. ISIP – 700 psi. Flowed back immediately on 1/4" chokes for 38 hours.

Release packer & COOH. RIH & cleaned out to RBP @ 5100'. Released RBP & COOH. RIH w/2-3/8" tubing & cleaned out to PBTD @ 5683'. Landed tubing @ 5655' with "F" nipple set @ 5622'. ND BOPs & NU WH. PT – OK. Pumped off expendable check. RD & released rig 8/15/98. Turned well over to production department.