Form 3160-5

UNITED STATES

FORM APPROVED

5

(June 1990)	DEPARTMEN	IT OF THE INTERIOR	Expires: March 31, 1993
	BUREAU OF 1	LAND MANAGEMENT	5. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS			SF-079851
Do not use this f	form for proposals to drill	6. If Indian, Allottee or Tribe Name	
Do not doo and i	• •	PERMIT - " for such proposals	
	SUBMIT	7. If Unit or CA, Agreement Designation	
1. Type of Well		San Juan 29-5 Unit	
Oil X Ga	S Other	8. Well Name and No.	
2. Name of Operator Ohilling Dotr	roleum Company	SJ 29-5 Unit #13A	
	·· ·············	9. API Well No.	
3. Address and Telephor	64, NBU 3004, Farming	30-039-21560	
,	otage, Sec., T., R., M., or Survey De	10. Field and Pool, or exploratory Area	
	FSL & 1020' FEL	Blanco Mesaverde	
Section 30, T29N, R5W			11. County or Parish, State
·	·		Rio Arriba. NM
12. CHECK	APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	
TYPE OF	SUBMISSION	TYPE OF ACTION	ON
Noti-	ce of Intent	Abandonment	Change of Plans
_	Subsequent Report Final Abandonment Notice	Recompletion	New Construction
X Subs		Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
L Fina		Altering Casing	Conversion to Injection
		X Other Add pay and stimula	ate Dispose Water
		, -	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
		pertinent details, and give pertinent dates, including estimated date of sical depths for all markers and zones pertinent to this work.)*	starting any proposed work. If well is directionally drilled,
See the attack formation and		procedure used to add Lewis Shale pay to	
		PECEIVEN	OUT TO FILE

JAN 1 3 1998 W OIL COM. DIV. DIST. 3

4. I hereby certify that the foregoing is Signed	Title Regulatory Assistant	Date 12/31/97
(This space for Federal or State office	e use) AUSEP	TEU FUN KECUKU
Approved by	Title	Date ————
Conditions of approval, if any;	J	AN 0 9 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 are false. Sections or family lent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

San Juan 29-5 Unit #13A SF-079851; Unit I, 1835' FSL & 1020' FEL Section 30, T29N, R5W; Rio Arriba County, NM

Details of procedure used to add Lewis Shale pay to existing MV & stimulate.

12/6/97

MIRU Big A #29. Kill well w/2% KCl. ND WH & installed BPV. NU BOPs. PT - OK. Pulled BPV. COOH w/tubing. GIH w/4 ½" bit & scraper to 5973'. COOH.

RU Blue Jet. RIH & set RBP @ 4900'. Dumped sand on top of plug. Load hole w/2% KCl & PT plug, casing and rams to 500 psi - 30 min. OK. Ran GR, CCL log from 4900' - 3700'. Blue Jet perf'd Lewis Shale w/ 1 spf (.38" holes) as follows:

4602' - 4607' (5');	4532' - 4537' (5');	4462' - 4467' (5');
4435' - 4340' (5');	4355' - 4360' (5');	4255' - 4260' (5');
4225' - 4230' (5');	4200' - 4205' (5');	Total 40 holes

RIH & set Fullbore Packer @ 4157'. RU BJ to acidize perfs. Pumped 24 bbls of 15% HCL w/60 ballsealers. Knocked balls off. Released packer & retrieved balls.

RU to frac. Reset packer @ 3768'. BJ pumped 74,170 gal of 2% KCL water w/30# gel, 200,480 # 20/40 sand, & 297,000 scf N_2 w/60 Quality Foam. Avg rate 18 bpm and avg. treating pressure 3450 psi. ISIP - 560 psi. Flowed back immediately on $\frac{1}{4}$ " choke for approx. 55 hrs. COOH. RIH & cleaned out fill with air.

RIH w/2-3/8" 4.7# J-55 Tubing and landed @ 5914', "F" nipple @ 5882'. ND BOPs. NU WH & Test. RD an released rig. Turned well over to production department.