Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Expires: March 31, 1993

Budget Bureau No. 1004-0135

LEASE DESIGNATION AND SERIAL NO.

		REUL	1 V L 3F U/9298B	
	SUNDRY NOTICES AND REP Do not use this form for proposals to drill or to dee Use "APPLICATION FOR PERMI"	pen or reentry to a different rese	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
	SUBMIT IN TRIPL	CATE 070 FARMIN	IGTON, MM IF UNIT OR CA, AGREEMENT DESIGNATION	
1.	TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER		8. WELL NAME AND NO. San Juan 28-7 Unit #125	
2.	NAME OF CIPERATOR Conoco Inc.		9. API WELL NO. 30-039-07102	
3. 4.	ADDRESS AND TELEPHONE NO. 10 Desta Dr. Ste. 100W, Midland, TX 79705-4500 (915) 686-5424 LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)		10. FIELD AND POOL, OR EXPLORATORY AREA Blanco Mesaverde 11. COUNTY OR PARISH, STATE	
12.	990 FSL and 1190' FWL, Sec. 12, T 27 N, R 07 W, L	Init Ltr. 🛩 M	Rio Arriba, NM OTICE, REPORT, OR OTHER DATA	
	TYPE OF SUBMISSION			
		☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☐ Other:	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Recompletion Report and Log Form.)	
13	Describe Proposed or Completed Operations (Clearly state all publicationally drilled, give subsurface locations and measured and SEE ATTACHED STIMULATION SUMMARY	ertinent details, and give pertinent dates, in I true vertical depths for all markers and zo	acluding estimated date of starting any proposed work. If well is ones pertinent to this work.)	
			DECEIVED N Jul 1 4 1997	
			0[]] G0[]. D[]V. DIST. 3	
14	I hereby certify that the foregoing is true and correct SIGNED A WORLD SIGNED TITLE Debra Bemenderfer/Agent for Conoco Inc. DATE 7-1-97			
	(This space for Federal or State office use) APPROVED BY Conditions of approval, if any:	TITLE	DATE	
L	101100000000000000000000000000000000000		any denartment or agency of the Unites States any false	

* See Instruction on Reverse Side

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

ACCEPTED FOR RECORD

JUL 1 0 1997



FARMINGTON DISTRICT OFFICE 21.

CONOCO INC. SAN JUAN 28-7 UNIT #125

API # 30-039-07102

SEC.12-T27N-R7W, Rio Arriba County, New Mexico Mesa Verde Stimulation Summary

6/9/97 MIRU.

NDWH, NUBOP, TOOH w/244 JTS 2-3/8" TBG, PERF SUB, & BULLPLUGGED MUD ANCHOR, TBG SCALED IN HAD TO WORK FREE, 3 EXTRA HRS TO PULL TBG, FEW JTS CORKSCREWED WILL CULL OUT WHEN RUNNING BACK IN WELL. RU WIRELINE, RIH W/ 4-1/2" GR TO 5680' OK, RIH W/ 4-1/2" CIBP SET @ 5669', CHANGE OUT CASING VALVES TO 3000# FLANGED MODEL M WKM, TEST CASING TO 3000#. FAILED @ 2600# WENT TO 0# INSTANTLY, PUMP INTO @ 1/2 BPM.

TIH W/HBTON 4-1/2" FULL BOR PKR, ISOLATE CASING LEAK @ 4222'. 1-1/2 BPM @ 1000#, PU SET PKR @ 4000', RU BJ TO SQUEEZE, LEAD IN 100 SXS CLASS B 15.4# CMT. TAIL IN W/50 SXS CLASS B W/ 2% CaCl. PUMP @ 2BPM 1000#, DISPLACE W/ 17 BBL\$ H20 TO CLEAR PKR, HESTITATE 20 MIN, SQUEEZE TO 1200#, HESITATE 15 MIN. SQUEEZE 1/2 BBL @ 1300#, HESITATE 20 MIN SQUEEZE 1/2 BBL @ 1400#, Sd LEAVE PRESSURE ON SQUEEZ, RD BJ.

WAITING ON CEMENT.

RIH WITH TBG AND BIT, TAGGED CEMENT @ 4108', DRILLED CEMENT TO 4268' AND FELL OUT OF CEMENT @ 4268'. TESTED CEMENT SQUEEZE TO 500 PSI. - OK. RIH TO CIBP AND TURNED HOLE WITH CLEAN FLUID. POOH WITH TBG AND BIT.

RIH WITH WIRELINE PERF POINT LOOKOUT WITH 3 1/8" HSC WITH .32" HOLES. 25 TOTAL HOLES. PERF 5456-58-60-82-84-92-94-5504-06-08-13-17-21-28-30-37-39-55-57-76-78-99-5605-19-30. RIH WITH 2 7/8" TBG AND PKR. SET PKR @ 4500'.

ACIDIZED WITH 500 GALS 15% HCI WITH 30 BALL SEALERS @ 9 BPM @ 1600 PSI. BALLED OFF. RELEASED PKR. AND KNOCKED OFF BALLS. SET PKR @ 4300'. FRAC'D POINT LOOKOUT WITH 86,000# 20/40 AZ. SAND AND 6000# OF SDC (RESIN COATED) SAND @ 20 BPM AVG. RATE AND 2650 PSI. AVE PRESSURE. MAX. PRESSURE 2850 PSI. MAX SAND CONC 2.4#/GAL. TOTAL FLUID 1735 BBLS OF 15# CROSSLINK GEL. ISIP 340 PSI. POOH WITH TBG AND PKR. SET CIBP @ 5440'. PERF MENEFEE @ 5139-41-49-59-61-89-91-5200-04-06-35-42-59-61-63-65-67-5363-65-67-74-75-77-5401-04. WITH 3 1/8" HSC WITH .32 HOLES SIZE, TOTAL 25 SHOTS. RIH WITH TBG AND PKR SET PKR @ 4300' AND ACIDIZED WITH 500 GALS 15% HCI WITH 30 BALL SEALERS @ 9 BPM @ 1577 PSI. BALLED OUT MAX PRESSURE 2650 PSI. RELEASE PKR AND KNOCK BALLS, RESET PKR @ 4300'. FRAC MENEFEE WITH 1563 BBLS OF 15# CROSSLINK GEL. WITH 80,368# OF 20/40 AZ. SAND AND 6000# OF SDC (RESIN COATED) SAND @ 20 BPM @ 2600 PSI AVG RATE. MAX PRESSURE 2780 PSI, AND MAX SAND CONC. 3# / GAL. ISIP 940 PSI.

TBG 500 PSI. POOH WITH TBG AND PKR. RIH SET CIBP @ 5065'. PERF CLIFFHOUSE WITH 3 1/8" HSC. 22 TOTAL HOLES. PERF @ 4932-34-36-46-48-53-55-64-66-68-70-72-74-76-78-97-99-5003-05-07-09-11. RIH WITH TBG AND PKR, SET PKR @ 4300'. ACIDIZED WITH 500 GALS 15% HCI AND 32 BALL SEALERS, @ 8.5 BPM @ 1175 PSI AVG. PRESSURE. BALLED OFF ISIP 250 PSI. RELEASE PKR. KNOCK OFF BALLS. RESET PKR @ 4300', FRAC'D WELL WITH 1293 BBLS. OF 15# CROSSLINK GEL, AND 58,950# OF 20/40 AZ SAND AND 2700# OF SDC (RESIN COATED) SAND @ 20 BPM @ 2650 PSI. AVG. PRESSURE. MAX PRESSURE 3000 PSI. MAX SAND CONC. 2.5# / GAL. WELL SCREENED OFF WITH 10 BBLS FLUSH IN TBG. ISIP 400 PSI. RELEASED PKR AND POOH WITH TBG AND PKR

TIH W/METAL MUNCHER MILL & TBG TO TOP OF FILL @ 4225', RU GAS COMPS, CO FILL TO 5065', DO CIBP @ 5065', CONT IN HOLE TOP OF FILL @ 5347 ', CO TO CIBP @ 5440', DO CIBP, CIRC CLEAN, MADE 2 SWEEPS OF FOAM W/GAS TO CIRC CLEAN, PU TBG TO 4226'.

250# TBG/CSG, TIH W/TBG FROM 4226' TO TOP OF FILL @ 5540', CO FILL TO 5650', CONT CIRC CLEAN W/ SWEEPS OF GAS & FOAM, KICK WILL OFF WITH COMPRESSORS, PU TBG TO 5422', TURN OVER TO DRYWATCH.

WELL LOGGED OFF 2 HRS AFTER TURNED OVER TO DRYWATCH 6/20/97, TBG 710#, CSG 720# @ 7AM, ATTEMPT TO FLOW TBG, LOGGED OFF, TIH W/TBG FROM 5422' TO 5640', 10' OF FILL OVER WEEKEND, CIRC CLEAN TO PBTD @5650', CIRC CLEAN W/SWEEPS OF FOAM & GAS, PU TBG TO 5380' KICK OFF TBG TO FLOW THRU 1/2" CHOKE TO PIT, TURN OVER TO DRYWATCH.

TEST ON MV SECTION 40# TBG BEHIND 1/2" CHOKE, CSG 620#, FLOWING 20 BWPD, 1 BOPD, 250 MCFD RATE, TIH W/TBG TAG FILL @ 5640', CO TO CIBP @ 5650', DO CIBP CIRC CLEAN, PU 5490'.

TIH W/TBG FROM 5490' TO PBTD @ 7787', CIRC HOLE CLEAN W/SWEEPS OF FOAM & GAS, TOOH W/MILL, TIH W/1/2 MULESHOE, 2 3/8" SN & TBG TO 7532', KICK WELL OFF W/COMPRESSORS UP TBG, TURN OVER TO DRYWATCH, FLOW TO PIT THRU 2".

DRYWATCHED THRU THE NIGHT, WITH TBG @ 7536' FLOWING THRU 2" LINE, TBG 32 PSI AND CSG 420 PSI. RIH AND TAGGED SAND @ 7771' CLEANED SAND TO PBTD @ 7796'. MADE SOAP SWEEPS AND CLEANED DURING THE DAY, PULLED BACK UP TO 7536'.

6/27/97 DRYWATCHED THRU THE NIGHT. FLOWING THRU 2" LINE. TBG - 15 PSI AND CSG 360 PSI. RIH TAGGED SAND @ 7793' FOR 3' OF FILL. CLEAN FILL AND LAND 2 3/8" TBG @ 7548' WITH KB. MULE SHOE AND SN. ON BOTTOM. TOTAL TBG. 239 JTS. NDBOP AND NUWH. RIG DOWN AND MOVE OFF LOCATION