	UNITED STATES ARTMENT OF THE INTERIOR JREAU OF LAND MANAGEMENT	SUBMIT IN TRIPLICATE (Other instructions on reverse side).	Form approved. Budget Bureau No. 1004-0135	
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.			LEASE DESIGNATION AND SERIAL NO.     NMSF-078464     IF INDIAN, ALLOTTEE OR TRIBE NAME	
Use "APPLICATION FOR PERMIT—" for such proposals.)			O. IF INDIAN, ALLOTTEE OR TRIBE	ENAME
1. Oil Gas X Other			7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR			20-015-0476	
CHATEAU OIL and GAS, INC.			8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR			Senter	
5802 HIGHWAY 64, FARMINGTON, NM 87401			9. WELL NO.	
<ol> <li>LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*</li> <li>See also space 17 below.)</li> </ol>			10. FIELD AND POOL, OR WILDCAT Dakota/Mesa Verde	
At surface			11. SEC.,T.,R.,M.,OR BLK. AND SURVEY OR AREA	
790' FSL and 1690' FWL			✓ Sec. 24, T31N, R13W	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.	:.)	12. COUNTY OR PARISH	13. STATE
16.			San Juan	NM
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)  17. 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.)*  SUBSEQUENT REPORT OF: WATER SHUT-OFF REPAIRING WELL SHOOTING OR ACIDIZING ABANDONMENT* X (Other)  (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  17. 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.)*				
·	e attached P&A Operation Cemei	DECENTED APR 1 3 1998	98 APR -9 ANTIO: 070 FATHAINGTON,	RLOEIVED
18 I haraby cartify that the favore		OIL CON. DI	AHIO: 48	
SIGNED heste	TITLE Supe		E07-Apr-98	
(This space for Federal or Sta	te office use)			
APPROVED BY /8/		DAT	APR 1 0 1998	3

# \*See Instructions on Reverse Side

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



P.O. Drawer 3337, 700 S. Tucker, Farmington, New Mexico 87499 (505) 327-4961 • 24-Hour Dispatch (505) 325-6892 • (505) 327-0416

# **P&A OPERATION** CEMENT SERVICE REPORT

WELL NAME: SENTER#1

TOTAL PLUGS SET: 5

DATE STARTED: 12-12-97

TOTAL SACKS USED: 627 sx.

DATE COMPLETED: 12-22-97

**BLM WITNESS: L. PIXLEY** 

OPERATOR WITNESS: J. NELSON

# PLUG#1 (4204'-6712'):

1 1/4" PRODUCTION STRING PULLED IN TWO. 2 3/8" PRODUCTION STRING WAS STUCK IN HOLE, RAN FREE POINT TOOL AND CUT 2 3/8" TUBING @ 2586', POOH, FISHED FOR 1 1/4" TUBING, LEFT 6 JOINTS OF 1 1/4" IN HOLE. FISH AND CUT 2 3/8" TUBING @ 4540'. POOH. RIH W/ WIRELINE AND PERFORATED 2 3/8" TUBING @ 6400' AND 4600'. FU AND RIH W/7" RETAINER AND SET @ 4346'. ESTABLISHED INJECTION RATE W/ WATER, TESTED TUBING TO 1000 PSI AND CASING TO 500 PSI. MIXED AND PUMPED 261 SX CLASS B CEMENT, PLACING 231 SX BELOW AND 30 SX ABOVE THE RETAINER TO COVER THE DAKOTA, GALLUP AND LOWER MESAVERDE, CEMENT SOUREZED TO 1600 PSI, POOK.

## PLUG # 2 (3494'-3694'):

RIH W/ WIRELINE AND PERFORATED 4 SOUEEZE HOLES @ 3694'. PU AND RIH W/T RETAINER RETAINER SET PREMATURE @ 2400'. MLX AND PUMP 78 SX CLASS B CEMENT AND DISPLACED TO 3494' TO COVER THE UPPER MESAVERDE FORMATION. CEMENT SOUEEZED TO 1200 PSL POOH.

### PLUG # 3 (1974'-2124'):

RIH W/ WIRELINE AND PERFORATED 4 SOUEEZE HOLES @ 2124', PU AND RIH W/ 7" RETAINER AND SET @ 2056'. MIXED AND PUMPED 55 SX CLASS B CEMENT, PLACING 39 SX BELOW AND 16 SX ABOVE RETAINER TO COVER THE PICTURED CLIFFS FORMATION. CEMENT SOUEEZED TO 950 PSI, POOH.

### PLUG # 4 (1657'-1807'):

RIH W/ WIRELINE AND PERFORATED 4 SQUEEZE HOLES @ 1807. PU AND RIH W/ 7" RETAINER AND SET @ 1736', MIXED AND PUMPED 55 SX CLASS B CEMENT, PLACING 40 SX BELOW AND 15 SX ABOVE RETAINER TO COVER THE FRUITLAND FORMATION. CEMENT SOUEEZED TO 800 PSI. POOH.

### PLUG # 5 (0'-374'):

RIH W/ WIRELINE AND PERFORATED 4 SQUEEZE HOLES @ 374". ESTABLISHED CIRCULATION WITH WATER OUT BRADON HEAD. MIXED AND PUMPED 178 SX CLASS B CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE, COVERING THE KIRTLAND. SURFACE CASING SHOE, AND SURFACE PLUGS.

IATHAN CRAWFÓRD

P&A SUPERVISOR