

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 23006	
2. NAME OF OPERATOR General Operating Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
3. ADDRESS OF OPERATOR Suite 1007, Ridglea Bank Building, Fort Worth, Texas 76116		7. UNIT AGREEMENT NAME -	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1650' FSL and 2310' FEL Section 31-T18S-R32E Lea County, New Mexico		8. FARM OR LEASE NAME Federal CST	
14. PERMIT NO. -		9. WELL NO. 2	
15. ELEVATIONS (Show whether DE, RT, GR, etc.) 3672' GR, 3682' RKB		10. FIELD AND POOL, OR WILDCAT Watkins Grayburg	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 31-T18S-32E, NMPM	
		12. COUNTY OR PARISH Lea	13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input checked="" type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input checked="" type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)		Completion	<input checked="" type="checkbox"/>

(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.) *

General Operating Company's Federal CST #2 was spudded on 3-1-76 with WEK Drilling Company, Roswell, New Mexico rotary tools. Eleven (11) inch surface hole was drilled to 543' RKB and 8-5/8" OD, 20# surface casing was set at 538' RKB and cemented with 300 sacks Class C cement on 3-1-76. Cement circulated. Cement was allowed to set eight hours before pressure testing surface casing to 600 psi and drilling out.

A 7-7/8" bit was used to DTD of 4264' RKB which depth was reached on 3-8-76. After logging well with Schlumberger SDLL-R_{XO}-CNL-FDC logs, 5-1/2" OD, 15.5# and 17# production casing was set at 4264' RKB and cemented with 400 sacks 50-50 pozmix cement with plug down at 9:00 PM 3-9-76. Casing pressure tested to 1200 psi when landing plug. Calculated top of cement base of salt.

Perforated Yates sands 3014'-22' (8 holes), 3062'-72' (8 holes), and 3103'-08' (6 holes) on 4-7-76. Acidized each zone individually with 1000 gallons 15% acid on 4-7 and 8-76 and swab tested. No shows of oil or gas.

On 4-18-76, perforated Seven Rivers sand from 3570'-80' (20 holes) and Queen sand from 3651'-62' (22 holes). Acidized Queen sand perforations 3651'-62' on 4-20-76 with 750 gallons 15% acid and fracture treated with 30,000 gallons gelled 2% KCl water and 29,000# sand.

On 4-21-76, broke down Seven Rivers sand perforations 3570'-80' with 750 gallons 15% acid and attempted to fracture treat. After pumping 5,000 gallons gelled 2% KCl water and 700# sand, zone screened out. Pumped additional 1,500 gallons 15% acid, but still could not fracture treat.

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

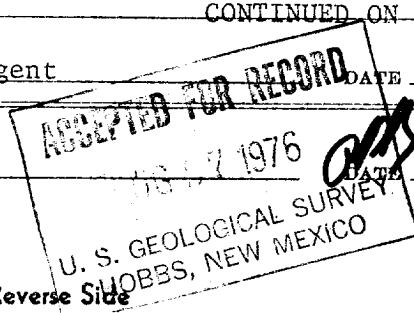
CONTINUED ON BACK

SIGNED C. W. Stumhoffer TITLE Agent

DATE 8-22-76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:



*See Instructions on Reverse Side

RECEIVED

JUN 5 1976

OIL CONSERVATION COMM.
HOBBS, N. M.