

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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-15895	
2. NAME OF OPERATOR Robert N. Enfield		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 2431 Santa Fe, New Mexico 87501		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  1980' FSL & 990' FWL of Sec. 3		8. FARM OR LEASE NAME Carson Federal	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4277.5 GR		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T-9-S, R-31-E	
		12. COUNTY OR PARISH Chaves	
		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

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Report on DST No. 1

(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.) \*

DST No. 1 from 3822' - 3922' (San Andres)

Initial flow period: Open tool with weak blow, 1" blow in bucket. Increased to 4" blow in bucket in 5 minutes, increased to 6" blow in bucket in 10 minutes, after 15 minutes no change, after 20 minutes decreased to 5" blow in bucket. After 25 minutes decreased to 4" blow in bucket, after 30 minutes shut well in with 4" blow in bucket. (tool open total of 30 minutes).  
Initial Shut-in period: (tool shut-in 65 minutes).

Final flow period: (tool open 90 minutes). Open with weak blow 1" in bucket, after 10 minutes increased to 4" blow in bucket. Had 4" blow in bucket throughout remainder of flow period.  
Close tool with 4" blow.

Drill pipe recovery: Recovered 1072' sulphur water and very small trace of oil.

Sampler recovery: 22 psig. Recovered -0- cc oil, -0- cc mud, -0- cu.ft./gas, 2100 cc sulphur water.

Pressure Summary:

	Top chart		Bottom chart
Initial hydrostatic:	1699.2 psig		1695.8 psig
Initial flow:	143.3 psig		57.7 psig
Initial flow final flow:	286.6 psig	(30 minutes)	342.9 psig
Initial shut-in:	1164.4 psig	(65 minutes)	1217.7 psig
Final flow initial flow:	286.6 psig	(90 minutes)	342.9 psig
Final flow final flow:	429.8 psig	(120 minutes)	485.8 psig
Final shut-in:	1108.2 psig		1189.7 psig
Final hydrostatic:	1671.0 psig		1695.8 psig

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

SIGNED

*Shepard T. Cook*

TITLE

*Agent*

DATE

*10/15/85*

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

OCT 21 1985

ACCEPTED FOR RECORD  
DANETER W. CHESTER

OCT 23 1985

BUREAU OF LAND MANAGEMENT  
ROSWELL RESOURCE AREA

\*See Instructions on Reverse Side