

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPL  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

NM0333 - ARIZONA

NM0333 - NEW MEXICO

BLM - SUNDARY

## SUNDARY 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 0346362 B	
2. NAME OF OPERATOR SINCLAIR OIL & GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1920, Hobbs, New Mexico 88240		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 990' fr the North line and 1650' fr the East line		8. FARM OR LEASE NAME Woodman Federal	
14. PERMIT NO.		9. WELL NO. 4	
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Cato	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 28-T8S-R30E	
		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) Run 4-1/2" csg. log. test.

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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.)\*

3-7-68 Ran electric logs. TD 3600'.

3-9-68 Ran 4-1/2" OD 9.5# J-55 casing to 3600' and cemented w/200 sacks Incor Class C, to 12% gel, 5# slt per. sk., .5% of friction reducer, 1/4# Flocele per. sk. Slurry

3-11-68 Wt. 12.2#, plus 100 sacks. Incor Class C, 4% gel, same additives preceded by 500 gals. Mud Flush. (300 sacks total). Ran temperature survey, indicated top of cement @ 2570' from surface. WOC 24 hrs.

3-12-68 Pressure test casing to 1000# for 30 mins. Tested O.K. Jet perforated San Andres 3439-41-48-52-53-55-61-65' and 3497-3500'-02-06-08-14-16-22-29-31' w/ 36 - 3/8" holes. Ran 2-3/8" tubing and swabbed 31 BNO in 6 hrs.

3-13-68 Acidized San Andres perfs. 3439-3531' w/10,000 gals. 23% N.E. acid, Max. Press. 2400#, Min. Press. 2000#, avg 2100# @ 15.7 BPM using 20 ball sealers in 3 stages. ISIP 800#, Vacuum in 2 mins. Swabbed and flowed back load.

On potential test, 8 hrs. ending 6:00 AM 3-14-68 flowed San Andres perfs. 3439-3531' 108 BNO plus 34 BLW, Gvty 24, on 18/64" choke. GOR 360:1. Tubing Press 200#. Calculated 24 hr. potential 324 BOPD.

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

SIGNED

TITLE

Superintendent

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

\*See Instructions on Reverse Side

Orig&amp;acc: USGS, Roswell, N.M., cc: Regional Office, cc: file