

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions
verse side)Form approved.
Budget Bureau No. 42-R1424.NM0000 - 000000
BLM - 000000

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"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Sinclair Oil & Gas Company		8. FARM OR LEASE NAME Winkler Federal	
3. ADDRESS OF OPERATOR P. O. Box 1920, Hobbs, New Mexico 88240		9. WELL NO. 4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' fr the South and West lines.		10. FIELD AND POOL, OR WILDCAT Cato	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 28-T8S-R30E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4144'		12. COUNTY OR PARISH Chaves	
		13. STATE New Mexico	

18. 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) log, run csg, cement, perf.

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

X treat
& test.

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.)

10-9-67 Drilled to TD 3540'.

10-10-67 Ran electric logs. Ran 4-1/2"OD 9.5# J-55 casing set @ 3540' and cemented w/275 sks. cement, (175 sks. Incor Class C plus 12% Gel plus 1/4# Flo seal & 1% CFR₂ & 5# salt per. sk. slurry wt. 12.2# and 100 sks. Incor Class C cement preceded by 500 gal. mud flush, 4% Gel, 1/4# Flo Seal, 1% CFR₂ & 5# salt per sk. slurry wt. 13.5#. Temperature survey indicated top of cement @ 2540'. WOC 24 hrs.

10-12-67 Pressure tested casing to 1000# for 30 mins. Tested O.K. Jet perforated San Andres 3397-3403-05-14-16-21-23-25-27-30-32' w/22 - 3/8" holes. Ran 2-3/8"OD tubing to 3429'. Broke formation w/300 gals. acid @ 1800#. Raised tubing to 3335' (S.N. @ 3332') and acidized S. A. perfs. 3397-3432' w/10,000 gals. 28% acid in 3 stages using 18 ball sealers, Max. Press. 3900#, Min. Press. 2000#, avg inj. 2700# @ 11 BPM. Inst. SIP 3900#, 10 mins. SIP 1000#. First new oil recovered 10-12-67. On potential test 6 hours ending 6:00 AM 10-13-67 flowed San Andres perfs. 3397-3432', 64 BNO Cnty 24.2 plus 45 BLW on 24/64" choke. Tbg Press. 50#. GOR 300:1 for calculated 24 hour potential of 256 BOPD.

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

SIGNED

TITLE

Superintendent

DATE

10-13-67

(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 & 4cc: USGS, Roswell, N.M.
cc: Regional Office
cc: file