

NM0000 - ARIZONA

☐ DEPARTMENT OF THE INTERIOR

NM0000 - NEW MEXICO

GEOLOGICAL SURVEY

BLM - SANTA FE

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.)

5. LEASE DESIGNATION AND SERIAL NO.

NM 0155494 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Winkler Federal

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

Cato San Andres

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

29-T8S-R30E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

1. OIL ☒ WELL GAS ☐ WELL OTHER ☐

2. NAME OF OPERATOR

SINCLAIR OIL & GAS COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 1920, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1980' fr the South line and West lines

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

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 & cement 4-1/2" Csg. perf.

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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 perti-
nent to this work.)*

12-18-67 Cored 3250-3510'.

to

12-23-67

12-25-67 Ran electric logs.

12-26-67 Ran 4-1/2" OD 9.5# J-55 casing set @ 4000' and cemented w/400 sacks (200 sks.
Incor Class C plus 12% Gel, 1/4# Flocele & 5# slt. per. sks. & .5 of 1% CFR₂
slurry wt. 12.2# plus 200 sks. Incorpor Class C plus 4% Gel, same additives as
above slurry wt. 13.4#, preceded by 500 gals. mud flush). Ran temperature
survey, indicated top of cement @ 2300'. WOC 24 hrs.

12-27-67 Pressure tested casing to 1000# for 30 mins. Tested O.K.

12-28-67 Jet perf. Holt 3840-3852' w/24-3/8" shots. Swabbed 80 BFW in 3 hrs., no
shows. Fluid Level 300-500' from surface.12-29-67 Squeeze cemented Holt perfs. 3840-52' w/150 sacks Incorpor Class C Max. Press.
5000#, reversed out 90 sacks. WOC 24 hrs.12-30-67 Pressure tested casing & perfs. to 1000# for 30 mins. Tested. O.K.
Jet perforated San Andres w/2-3/8" jet shots @ 3289, 3292, 3296, 3301, 3304,
3316, 3347, 3351, 3354, 3356, 3357 & 3358'. Acidized San Andres perfs. 3289-
3358' w/10,000 Gals. 28% N.E. acid Max. Press. 3900#, Min. 3500# @ 13.9 BPM.
ISIP 2000#, 15 mins. SIP 1800#.12-31-67 Pumping for tests. Pumped San Andres Perfs. 3289-3358' 3 BNO plus 7 BFW in 24 hrs
to Pumped San Andres perfs. 3289-3358' 1 BNO plus 6 BFW in 24 hrs

2-16-68 Recovered 50 BNO this test period. Well shut-in, swage & gate valve installed

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

on casing. HFD.

SIGNED

TITLE Superintendent

DATE 2-20-68

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

*See Instructions on Reverse Side
Orig & 4cc: USGS, Roswell
cc: Regional Office
cc: file

FEB 23 1968

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO