

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NY 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 BLOCK AND SURVEY OR AREA

29-188-R30E

12. COUNTY OR PARISH  
Chaves

13. STATE  
New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
SINCLAIR OIL & GAS COMPANY

3. ADDRESS OF OPERATOR  
P. 6. Box 1920, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1980' fr the South line and West lines.

At top prod. interval reported below

As above

At total depth

As above

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 12-13-67 16. DATE T.D. REACHED 12-25-67 17. DATE COMPL. (Ready to prod.) 12-31-67 to 2-4-68 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4102' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4000' 21. PLUG, BACK T.D., MD & TVD 3492' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 0-4000' 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 3289-3358' San Andres 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Micro Laterolog, Laterolog, Depth Control Log, Compensated Formation 27. WAS WELL CORED Yes

28. Density Log, & Sidewall Neutron Porosity Log (Report logs set in well)

Table with columns: CASINO SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Includes data for 2-5/8"OD and 4-1/2"OD.

Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Includes LINER RECORD and TUBING RECORD.

31. PERFORATION RECORD (Interval, size and number) 3289, 3292, 3296, 3301, 3304, 3316, 3347, 3351, 3354, 3356, 3357 & 3358' w/2-3/8" jet shots. 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 3289-3358' 10,000 gals. 28% N.T. Acid

33.\* PRODUCTION DATE FIRST PRODUCTION 12-31-67 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing WELL STATUS (Producing or shut-in) Shut-In

Table with columns: DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL—BBL., GAS—MCF., WATER—BBL., GAS-OIL RATIO. Includes data for 2-16-68.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) None TEST WITNESSED BY Dr. C. E. Butler

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED [Signature] TITLE Superintendent DATE 2-20-68

RECEIVED FEB 23 1968

ACCEPTED FOR RECORD

(See Instructions and Spaces for Additional Data on Reverse Side)

J. W. Sullivan District Engineer

Originals: USGS, Roswell, cc: Regional Office, cc: file

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**37. SUMMARY OF POROUS ZONES:**

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

CORE #	FORMATION	TOP		DESCRIPTION, CONTENTS, ETC.	BOTTOM		NAME	GEOLOGIC MARKERS	
		DEPTH	MEAS. DEPTH		DEPTH	MEAS. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Core #1	San Andres	3250'	3306'	Dolomite & Anhydrite	3306'		Rustler	985'	985'
Core #2	"	3306'	3359'	Dolomite & Anhydrite	3359'		Yates	1417'	1417'
Core #3	"	3359'	3417'	Dolomite & Anhydrite	3417'		Queen	2062'	2062'
Core #4	"	3417'	3455'	Dolomite & Anhydrite	3455'		San Andres	2580'	2580'
Core #5	"	3455'	3510'	Dolomite & Anhydrite	3510'		Glorieta	3928'	3928'