

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

HOBBS OFFICE O.C.C.  
MAY 12 8 20 AM '64

1a. TYPE OF WELL: OIL WELL  GAS WELL  Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVE.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
**Southern New Mexico Oil Corporation**

3. ADDRESS OF OPERATOR  
**Box 1659, Midland, Texas**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface **990' from East Line & 1650' from South Line of Sec. 29**  
 At top prod. interval reported below  
 At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED **3/8/64** 16. DATE T.D. REACHED **4/19/64** 17. DATE COMPL. (Ready to prod.) **5/3/64**

18. ELEVATIONS (DF, RKB, RI, GR, ETC.)\* **3552 GR.** 19. ELEV. CASINGHEAD **3553**

20. TOTAL DEPTH, MD & TVD **11446'** 21. PLUG. BACK T.D., MD & TVD **11410'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_

23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS **Yes** CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**11324-11368 Strawn**

25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Gamma - Sonic**

27. WAS WELL CORED **No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	877	17	775 sacks (circulated)	None
8 5/8	24	3820	12	2600 sacks (Top @ 100')	None
4 1/2	13.5	11446	7 7/8	600 sacks plus 200 cu. ft. stratacrete	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)  
**11324-11368 2 shots/ft. 29 shots**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11322-11336	1000 gal mud acid 5000 gal regular acid

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
May 7, 1964	Natural Flow	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/8/64	6	14/64	→	114.67	159	0	1338

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1190	1050	→	458.68	636	0	46

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS  
**Phillips Petroleum Co. High and Low pressure separators.**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Al Bell TITLE Agent DATE 5/8/64

5. LEASE DESIGNATION AND SERIAL NO.  
**LC-063586**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**So. Calif. Pet. Fed.**

9. WELL NO.  
**4**

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**SE 1/4 of SE 1/4 of Sec. 29 19-S 32-E**

12. COUNTY OR PARISH  
**Lea** 13. STATE  
**New Mexico**

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# 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.)

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS
		MEAS. DEPTH	TOP	NAME	MEAS. DEPTH
Straw	11324		11368	Lime	867 1000 2426 2610 2953 4230 4674 7205 10456 11210 11449
				Anhydrite Salt Base Salt Yates 7 Rivers San Andres Delaware Bone Springs Wolfcamp Strawn T.D.	