

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.

5. LEASE DESIGNATION AND SERIAL NO.

L C 068019

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Luak weep

8. FARM OR LEASE NAME

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Luak Strawn

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

Section 19, T-19-S, R-32-E

12. COUNTY OR PARISH
Lea13. 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

Southern New Mexico Oil Corporation

3. ADDRESS OF OPERATOR

P.O. Box 1659 Midland, Texas

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

At surface 1,650' from the North Line and 1,678' from the West Line of Section 19

At top prod. interval reported below

Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-8-64

16. DATE T.D. REACHED

12-8-64

17. DATE COMPL. (Ready to prod.)

12-15-64

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3555.5 GR

19. ELEV. CASINGHEAD

3555

20. TOTAL DEPTH, MD & TVD

11300

21. PLUG, BACK T.D., MD & TVD

11263

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

11300

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

11,194 - 11,204 (11,209 - 11,223) Strawn

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sonic - Gamma Ray

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	54	730	3 1/2	775 sacks	none
8 5/8	32	3640	12	2250 sacks	none
4 1/2	11.6	11300	6	500 sacks	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2	11241	

31. PERFORATION RECORD (Interval, size and number)

(11,194 - 11,204), (11,209 - 11,223)

48 shots, dyna jet.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,194 - 11,223	500 gallons mud acid
	5000 gallons acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-15-64		Natural flow					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-17-64	24	15/64	→	520	1151	0	2200	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
700	1750	→	520	1151	0	47		

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

Sold

TEST WITNESSED BY

Howard Claypool

35. LIST OF ATTACHMENTS

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

O. H. Crews

TITLE Agent

DATE 12-17-64

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

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 37.

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: "Seals 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 WELL-BEING, ELLIPSE, INCLUDING DEPTH INTERVALS, TESTS, CEMENTS, FLOWS, AND SHUT-IN PRESSURES, AND REFERENCES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
Lime	11,203	11,233	Oil and Gas	Anhydrite	720	
				Salt Top	810	
				Salt Base	2,250	
				Yates	2,438	
				Seven Rivers	2,750	
				Grayburg	3,330	
				San Andres	3,855	
				Delaware	4,400	
				Boss Springs	7,014	
				Wolfcamp	10,315	
				Strawn	11,077	