

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM OIL & GAS COMMISSION
SUBMIT IN DUPLICATE
Artesia (See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5

LEASE DESIGNATION AND SERIAL NO.

NM-29610

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Huggins Draw

9. WELL NO.

#2

10. FIELD AND POOL OR WILDCAT

Pecos Bluff
Undesignated Abo

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

11, # Sec. 31, T5S, R24E

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

SANDERS PETROLEUM CORPORATION

MINERALS EXPT. SERVICE
ROSWELL, NEW MEXICO

3. ADDRESS OF OPERATOR

11000-D Spain Rd. N.E., Albuquerque, N.M. 87112

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

At surface

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

ARTESIA, OFFICE

15. DATE SPUDDED 12-29-81 16. DATE T.D. REACHED 1-16-82 17. DATE COMPL. (Ready to prod.) 10-14-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4170 GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4250 21. PLUG, BACK T.D., MD & TVD 4181 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-T.D. ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

Abo Sand 3751 - 3943

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-Dens; DLL-MSFL

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
10-3/4"	40.5#	853'		700 sx. "C" CaCl	None
4-1/2"	11.6#	4224'		200 sx. 65/35 Poz., 175 sx. Self-Stress	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None							

31. PERFORATION RECORD (Interval, size and number)

3751, 3792, 3885, 87, 89, 90, 91, 92, 93
95, 96, 97, 99, 3901, 03, 27, 29, 36, 43
w/ one 0.40" jet shot each.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	Acidized w/ 2500 g. 7 1/2% HCL
	clean-up acid w/ 25 ball-sealers
	Fraced w/ 40,000 g. Geled KCL water & CO2. 63,000# 20/40 & 51,000#

33. PRODUCTION 10/20 Mesh & 50 tons CO2

10/26 MESH & 50 TONS CO2

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10-14-82		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10-14-82	4 hrs.	various	→	-	31	-	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
727-468	-	→	-	302	-	-		

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

Vented

ACCEPTED FOR RECORD

TEST WITNESSED BY

D. Bennett

35. LIST OF ATTACHMENTS

1 set of logs

(ORIG. SGD.) DAVID R. GLASS

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

SIGNED

TITLE

President
U.S. GEOLOGICAL SURVEY

DATE

November 5, 1982

* (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 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	1000	1050	Dolomite, porous, probably water	Rustler Anhy	Surface	578
	1240	1280	Same	San Andres	578	1571
	1450	1480	Limestone, porous, probably water	Glorieta	1571	1571
Abo	3751	3943	Sand, completed gas zones	Abo	3607	3607