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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYOIL CONVS. COM. (Rev. 1-78)
Drawer DD

Artesia, NM 88210

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 ✓

3. ADDRESS OF OPERATOR

Suite 201, Bldg. 2, 7801 Academy, Albuquerque, NM 87109

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

At surface

2050' FNL & 1960'

At top prod. interval reported below

Sec. 6, T7S, R27E

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Chaves

13. STATE

N.M.

15. DATE SPUDDED

1-20-82

16. DATE T.D. REACHED

2-12-82

17. DATE COMPL. (Ready to prod.)

9-26-84

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

3885 GL, 3897 KB

19. ELEV. CASINGHEAD

3386

20. TOTAL DEPTH, MD & TVD

5005

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

2187

22. IF MULTIPLE COMPL., HOW MANY*

→

0-TD

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

San Andres Dolomite: 1665-1669, 1672-1678, 2004-2051,
2054-2056, w/ 2 jet shots per foot.

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-Density, Dual LL W/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
8-5/8"	24#	1143'	12-1/4"	500sx(one-inched from 380') Circ.	None
4-1/2"	10.5#	4986	7-7/8"	320 sx initially-Abo	3660'
4-1/2"	10.5#	2226 re-ran	7-7/8"	300 sx - San Andres	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1715	--

31. PERFORATION RECORD (Interval, size and number)

1665 -69, 1672-78, 2044-51, 2054-56
with 2 0.38" jet shots per foot
(Total 19', 38 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2044-2056	1000 gal 20% HCL
1665-1678	4000 gal 20% HCL + 1500 gal 15% HCL & 14,000 gal 30# Frac w/ 14,750# 20/40 san

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-26-84		Pump. 8' X 1-1/2" X 1-1/4" 15 SPM 36' STK				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-05-84	24	--	→	8.47	TSTM	57	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
--	0	→	8.47	--	57	29.3	

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

Fuel and vented (insufficient to run engine)

PETER W. CHESTER WITNESSED BY

Charles W. Sanders

35. LIST OF ATTACHMENTS

3 GR-CNL-D Logs, 3 LL-MSFL Logs, 5 copies Deviation Report

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

SIGNED

TITLE

President

DATE Nov. 14, 1984

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

NOTE: Request allowable from 11-1-84 to take care of production made between frac job and potential test.

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:				38. GEOLOGIC MARKERS		
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						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	
					TRUE VERT. DEPTH	
Surface Sand	50	75	Probable water, fresh	San Andres	1080	
San Andres	1125	1170	Dolomite with salt; Probably salt water	Abo Sand	4398	
San Andres	1665	2056	Porous dolomite streaks; oil, gas, Salt water			
Abo Sand	4720	4827	Sand streaks; salt water with gas. Tested mostly water with show of gas.			