

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

c/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>		
		DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>				
2. NAME OF OPERATOR Sanders Petroleum Corporation ✓							
3. ADDRESS OF OPERATOR 11000-D Spain Rd. N.E., Albuquerque, NM 87111							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FNL & 1980' FWL of Sec. 6, T7S, R27E ARTESIA, OFFICE							
At top prod. interval reported below Same							
At total depth Same							
14. PERMIT NO. --			DATE ISSUED --				
15. DATE SPUDDED 10-20-81		16. DATE T.D. REACHED 11-03-81		17. DATE COMPL. (Ready to prod.) 01-25-82			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3859 GL, 3871 KB		19. ELEV. CASINGHEAD 3859					
20. TOTAL DEPTH, MD & TVD 5000		21. PLUG. BACK T.D., MD & TVD 4928 PBDT		22. INTERVALS DRILLED BY ROTARY TOOLS 0 - T.D.			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 4738 - 4748 ABO		25. WAS DIRECTIONAL SURVEY MADE No		27. WAS WELL CORED No			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-D, DLL-MSFL							
28. CASING RECORD (Report all intervals set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
8-5/8"	24#	1571'	12-1/4"	950 Sx., Circulated	none		
4-1/2"	11.6#	4971'	7-7/8"	575 Sx. 50/50 Poz. "C"	none		
29. LINER RECORD			30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2-3/8"	4685	--
31. PERFORATION RECORD (Interval, size and number) 4738 - 4748 W/20 0.40" jets			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED						
4738 - 4748	750 Gal 7-1/2% MSR						
4738 - 4748	21,000 Gal Gel and CO2 Frac with 42,500# 20/40 Sand						
33. PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
01-25-82	Flowing	SI -- WOPL					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
01-25-82	4	various	→	2	191	0	95,500
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
766 - 1015	-	→	78 (AOF)	7500 AOF	0	69	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented				TEST WITNESSED BY Charles W. Sanders			
35. LIST OF ATTACHMENTS NM Form C-122 (AOF) (Logs mailed by Schlumberger)							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Charles W. Sanders</i>		TITLE President		DATE 02-03-82			

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

U.S. GEOLOGICAL SURVEY
POSWELL, NEW MEXICO

Posted ID-2
Comp. Book
SI
3-5-82

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 POROSITY 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
No Cores or DST			
No Loss of Circulation in Surface Hole to 1571'.			
Abo	4382	4395	Probable Gas
AB6	4400	4410	Probable Gas
Abo	4700	4717	Probable Gas
Abo	4738	4748	Gas (Producing Zone)

38.

(GEOLOGIC MARKERS)

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	1030	
Abo	4360	