

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
N. M. O. & C. COPY
SUBMIT IN DUPLICATE*
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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 Sundance Oil Company						5. LEASE DESIGNATION AND SERIAL NO. NM 13419	
3. ADDRESS OF OPERATOR Drawer I, Artesia, New Mexico 88210						6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 460 From South Line, 1980 From West Line At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME ---	
14. PERMIT NO. _____ DATE ISSUED _____						8. FARM OR LEASE NAME Paye Federal	
15. DATE SPUDDED 11-23-75						9. WELL NO. #13	
16. DATE T.D. REACHED 12-3-75						10. FIELD AND POOL, OR WILDCAT Tom Tom San Andres	
17. DATE COMPL. (Ready to prod.) 12-4-75						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 4 Twn8S Rge31E	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4267'GR						12. COUNTY OR PARISH Chaves	
19. ELEV. CASINGHEAD						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 4007		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* P&A						25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Neutron Porosity Log & Dual Laterolog						27. WAS WELL CORED yes	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE 8 5/8	WEIGHT, LB./FT. 28#	DEPTH SET (MD) 401.75	HOLE SIZE 12 1/4	CEMENTING RECORD 200sx Class C cement		AMOUNT PULLED	
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) none				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED none			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) P&A				35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as taken from all available records							
SIGNED _____		TITLE Supt. Permian Basin Area		DATE 12-12-75			

* (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 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Core #1 (1953-2004)	1953	Cut 50'			
	1966	1966		1339	
	1967 1/2	1967 1/2		1396	
	1967 3/4	1968		1886	
	(bottom 32' not recovered)			3047	
				3588	
DST #1 (3825-3880)					
	IH- 2073				
	IP- 66-133				
	ISI- 1184				
	FP- 146-252				
	PSI- 1184				
	PH- 2086				
Rec. 200 mud					
200 sulphur slightly gas cut					
Sampler: 50 psi		700 cc sulphur water			

RECEIVED
DEC 19 1975
D. C. C.
ARTESIA OFFICE