

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other ...
structions 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 <u>P&A</u>
2. NAME OF OPERATOR <u>Sundance Oil Company</u>							
3. ADDRESS OF OPERATOR <u>Drawer I, Artesia, New Mexico 88210</u>							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1980 from South line 1980 from East line</u> At top prod. interval reported below At total depth <u>Unit J</u>							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED <u>12-8-75</u>		16. DATE T.D. REACHED <u>12-20-75</u>		17. DATE COMPL. (Ready to prod.) <u>12-21-75</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>4247.8'GR</u>	
20. TOTAL DEPTH, MD & TVD <u>3970</u>		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY <u>Rotary</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>none</u>						25. WAS DIRECTIONAL SURVEY MADE <u>yes</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Gamma Ray Neutron Dual Lateralog</u>						27. WAS WELL CORED <u>yes</u>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
<u>8 5/8</u>	<u>28</u>	<u>416'KB</u>	<u>12 1/4</u>	<u>200sx Class C Cement</u>		<u>none</u>	
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) <u>none</u>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				<u>none</u>			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>P&A</u>				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	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.)							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>W. N. Morgan</u>		TITLE <u>Supt.</u>		DATE <u>12-28-75</u>			

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

RECEIVED
MAY 23 1976
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Core #1	1970-86	Recovered 15'	red shaley sand	Rustier	1472	
Cut 16'	1970	1986		Salado	1514	
Core #2	1986-2007			Yates	1897	
	1986	1987.5	red anhydrite silty sand	San Andres	2992	
	1987.5	1992.5	grey anhydrite	P-2 Zone	3782	
	1992.5		very fine grain sand w/slight bleeding of oil and gas			
	1995.5	2003.5	brown very fine grain sand w/fair oil saturate, slight bleeding of oil and gas			
	2003.5	2005.5	grey anhydrite			
	2005.5	2007	brown silty anhydrite dolomite			
DST #1						
IH- 2099			Recovered 305' sulfur water and sulfur water			
IF- 80-106			cut drilling mud			
ISI- 1150			Sampler 75 psi			
FF- 106-212			0 cfg			
FBI- 1184			1650 cc liquid			
PH- 2060						

RECEIVED
JUN 3 1976
D. C. C.
ARTESIA, OFFICE