

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED
DEC 26 1979
U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐
2. NAME OF OPERATOR SUNDANCE OIL COMPANY						
3. ADDRESS OF OPERATOR Suite 510, 1776 Lincoln St., Denver, CO 80203						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL, 660' FWL, Unit E At top prod. interval reported below Same At total depth Same						
14. PERMIT NO.		DATE ISSUED 6/11/79				
15. DATE SPUDDED 7/29/79	16. DATE T.D. REACHED 8/5/79	17. DATE COMPL. (Ready to prod.) 12/7/79	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4394' GL, 4406' KB		19. ELEV. CASINGHEAD Same	
20. TOTAL DEPTH, MD & TVD 4260	21. PLUG, BACK T.D., MD & TVD 4215	22. IF MULTIPLE COMPL., HOW MANY* Single	23. INTERVALS DRILLED BY →	ROTARY TOOLS A11	CABLE TOOLS None	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4090-4128', P-2 zone of the San Andres Formation					25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger SNP, PDC, CCP					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		
8 5/8"	23	1773	12 1/4"	450 sx, circ. 30 sx		
4 1/2"	10.5	4260	7 7/8"	300 sx		
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		
30. TUBING RECORD						
SIZE	DEPTH SET (MD)	PACKER SET (MD)				
2 3/8"	4190'					
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4090-4103' w/2 spf 4107-4128' w/2 spf			DEPTH INTERVAL (MD)			
			AMOUNT AND KIND OF MATERIAL USED			
			4090-4128 5000 gal. 20%NE + 68 ball sealers			
			4090-4128 sand frac w/43,000# 20/40,			
			6000# 10/20, 40,000 gals. gelled			
			KCL water			
33.* PRODUCTION						
DATE FIRST PRODUCTION 11/30/79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/7/79	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL—BBL. 10	GAS—MCF. 14	
FLOW. TUBING PRESS. N/A	CASING PRESSURE N/A	CALCULATED 24-HOUR RATE →	OIL—BBL. 10	GAS—MCF. 14	WATER—BBL. 32	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Cities Service Company			TEST WITNESSED BY Jim Akin			
35. LIST OF ATTACHMENTS Schlumberger to forward copy of logs.						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED Richard O. Dimit		TITLE Vice President, Production		DATE Dec. 14, 1979		

*(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 33.

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
			No DST's were run.	Rustler	1730'	Same
				Salado	1752'	Same
				Yates	2162'	Same
				San Andres	3290'	Same
				Pi Marker	3846'	Same
				P-1	3996'	Same
				P-2	4077'	Same
				P-3	4186'	Same

RECEIVED
DEC 31 1979
OIL CONSERVATION DIV.