

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. NM-17233			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR SUNDANCE OIL COMPANY				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR Suite 510, 1776 Lincoln St., Denver, CO 80203				8. FARM OR LEASE NAME Langley Federal			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2310' FSL, 1980' FEL Unit J At top prod. interval reported below At total depth Same				9. WELL NO. 1			
14. PERMIT NO.				DATE ISSUED 9/28/78			
15. DATE SPUDDED 10/14/78				16. DATE T.D. REACHED 10/24/78			
17. DATE COMPL. (Ready to prod.) 11/27/78				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4415' GL			
19. ELEV. CASINGHEAD Same				20. TOTAL DEPTH, MD & TVD 4290'			
21. PLUG, BACK T.D., MD & TVD 4250'				22. IF MULTIPLE COMPL., HOW MANY* Single			
23. INTERVALS DRILLED BY →				ROTARY TOOLS All			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4121-4148', P-2 zone of the San Andres Formation				25. WAS DIRECTIONAL SURVEY MADE Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger DLL, RXO, SNP				27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		23		1767		12 1/4"	
4 1/2"		10.5		4290		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		4217'					
31. PERFORATION RECORD (Interval, size and number)							
4232-39' w/2 spf							
4121-24' w/2 spf							
4134-42' w/2 spf							
4145-48' w/2 spf							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4232-4121				2500 gal 20% DS-30, 28 ball sealer (acid job communicated between P-2 & P-3 zones)			
33.* PRODUCTION							
DATE FIRST PRODUCTION 11/1/78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/27/78		HOURS TESTED 24		CHOKE SIZE →		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. 93	
						GAS—MCF. 38	
						WATER—BBL. 70	
						OIL GRAVITY-API (CORR.) 408:1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used on lease pending gas sales contract							
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 Richard O. Dimit		TITLE Vice President, Production				DATE 11/29/78	

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			No DST's were run.	Rustler	1740	Same
				Salado	1799	Same
				Yates	2180	Same
				San Andres	3318	Same
				Pi Marker	3873	Same
				P-1	4024	Same
				P-2	4106	Same
				P-3	4212	Same