

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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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 ☐		RECEIVED	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		FEB 09 1981	
2. NAME OF OPERATOR SUNDANCE OIL COMPANY		O. C. O.	
3. ADDRESS OF OPERATOR Suite 910, 1776 Lincoln St., Denver, CO 80203		ARTESA, OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FNL, 330' FWL, Unit E At top prod. interval reported below At total depth Same		14. PERMIT NO. DATE ISSUED 9/5/80	
15. DATE SPUDDED 11/2/80		16. DATE T.D. REACHED 11/11/80	
17. DATE COMPL. (Ready to prod.) 1/16/81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4332' GL, 4344' KB	
19. ELEV. CASINGHEAD Same		20. TOTAL DEPTH, MD & TVD 4179	
21. PLUG, BACK T.D., MD & TVD 4128		22. IF MULTIPLE COMPL., HOW MANY* Single	
23. INTERVALS DRILLED BY A11		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3915' to 3940', P-1 zone of the San Andres Formation	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger SNP, DLL, Perf.	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8 5/8"		24	
4 1/2"		10.5	
Depth Set (MD)		Hole Size	
1454		12 1/4"	
4179		7 7/8"	
Cementing Record		Amount Pulled	
450 SX		None	
300 SX		None	
29. N/A		30. LINER RECORD	
Size		Top (MD)	
		Bottom (MD)	
		Sacks Cement*	
		Screen (MD)	
2 3/8"		3900	
N/A		N/A	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3980-90' w/2 spf (Cement retainer @ 3970')		Depth Interval (MD)	
3915-17' w/2 spf		Amount and Kind of Material Used	
3919-23' w/2 spf		3980-3990 2000 gal. 28% NE acid	
3930-33' w/2 spf		3970(retainer) cemented w/100 sx Class C	
3937-40' w/2 spf		3915-3933 3000 gal. 28% NE acid	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
Date First Production 1/10/81		Production Method (Flowing, gas lift, pumping—size and type of pump) Pumping (1 1/2" X 2" X 4')	
Well Status (Producing or shut-in) Producing		35. LIST OF ATTACHMENTS Schlumberger to forward two copies logs.	
Date of Test 1/16/81		Hours Tested 24	
Choke Size N/A		Prod'n. for Test Period 30	
Oil—BBL. 30		Gas—MCF. 14	
Water—BBL. 5		Gas-Oil Ratio 467:1	
Flow. Tubing Press. N/A		Casing Pressure N/A	
Calculated 24-Hour Rate 30		Oil—BBL. 14	
Gas—MCF. 5		Water—BBL. 5	
Oil Gravity-API (CORR.)		Test Witnessed By Larry Lyons	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		ACCEPTED FOR RECORD G.P.	
Signed Richard O. Dinit		Title Vice President, Production	
Date FEB 30 1981		Date FEB 30 1981	

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

U.S. GEOLOGICAL SURVEY
ROSWELL, 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: "Seals 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 DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			DST #1: 3905 - 3973' 30/75/75/175 Rec. 90' SO&GCM IHP: 2097 FHP: 2094 IFP: 46-69 FFP: 80-103 ISIP: 1213 FSIP: 2094

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Rustler	1504		
Salado	1523		
Yates	2018		
San Andres	3190		
Pi Marker	3740		
P-1	3888		
P-2	3974		
P-3	4084		

RECEIVED
FEB 13 1981
OIL CONSERVATION DIV