

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 _____		7. UNIT AGREEMENT NAME ---	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		8. FARM OR LEASE NAME Paye Federal	
2. NAME OF OPERATOR Sundance Oil Company		9. WELL NO. #2	
3. ADDRESS OF OPERATOR Drawer I, Artesia, New Mexico 88210		10. FIELD AND POOL, OR WILDCAT Tom Tom	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660 From North Line, 1980 From West Line At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 4 Twn8S Rge31E	
14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH Chaves	
15. DATE SPUNDED 8-14-75		13. STATE NM	
16. DATE T.D. REACHED 8-24-75		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4266.4'GR	
17. DATE COMPL. (Ready to prod.) 10-6-75		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4010		21. PLUG, BACK T.D., MD & TVD 3974	
22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3812-3861 San Andres		25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Tie-In, Gamma Ray Log & Cement Bond Log		27. WAS WELL CORED yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8	24#	405	12 1/4
4 1/2	11.6#	4010	7 7/8
CEMENTING RECORD		AMOUNT PULLED	
275sx., cir. 100sx		none	
300sx.		none	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	3850		
31. PERFORATION RECORD (Interval, size and number)			
3812-16-19-21-23-38-40-43-45-46-53-54-58-59-61 2/ft. 34 holes			
Re-Perf. 3838-40-43-44-45-46			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3812-61		250 gal MSA acid, 6000 gal MOD 202 acid w/40 RCNBall	
		Sirs., 4000 gal MOD 202ac	
		1000 gal 20% NE acid.	
33. PRODUCTION			
DATE FIRST PRODUCTION 10-6-75	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) P 2" x 1 1/2" x 12' Traveling Plunger		WELL STATUS (Producing or shut-in) Prod.
DATE OF TEST 10-6-75	HOURS TESTED 24	CHOKE SIZE _____	PROD'N. FOR TEST PERIOD _____
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE _____
			25
OIL—BBL.		GAS—MCF.	WATER—BBL.
25			22
OIL GRAVITY-API (CORR.)		22	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY _____			
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 _____		TITLE Supt. Permian Basin Area	
DATE 10-10-75			

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

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 3b.

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. 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:

MAJOR 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Core #1	49' of Core	Rec 46'		Rustler	1478	
	2010	2032	red sand & shale	Salado	1530	
	2032	2034	anhydrite	Yates	1956	
	2034	2037	gray sand w/staining	San Andres	3042	
	2037	2046	show of oil & gas			
	2046	2052	gray anhydrite			
	2052	2056	salt			
DST #1	2030-2066					
25 min 1st open psi	57-86#					
60 min SI	146					
90 min flow	86-86	IH 1138				
90 min Final SI	115	FH 1124				
Rec. 407' of gas,	70' of gas	cut mud,				
Sampler 1400 cc of gas & oil		cut mud				
8/10 of gas						
DST #2	3779-3895					
30 min 1st open psi	223-318					
60 min SI	1144-1197					
75 min flow	394-491					
150 min closed	118-1197	Final SI 1204				
Rec. 520' of gas,	733' heavy oil & gas cut					
		drilling mud				
		formation fluid				
		Sampler 450 PSIG				
		507' oil & gas cut				
		1.75 CFG				

GPO 782-929