

N. M. O. C. C. COPY

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 Temp. Abnd.		
1b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other
2. NAME OF OPERATOR Sundance Oil Company						5. LEASE DESIGNATION AND SERIAL NO. NM 20967	
3. ADDRESS OF OPERATOR Drawer I, Artesia, New Mexico 88210						6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660 from North line 660 from West line At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME ---	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 10-27-75		16. DATE T.D. REACHED 11-7-75		17. DATE COMPL. (Ready to prod.) 12-18-75		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4265.2'GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3986		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* none		25. WAS DIRECTIONAL SURVEY MADE yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron	
27. WAS WELL CORED no		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 3809-11-13-15 1/2-18-19 1/2-26-30-31-35-37-38-43-44 1/2-49 1 SPF .34"holes 15 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3809-49 AMOUNT AND KIND OF MATERIAL USED 250 gal MCA acid to spot 4000 gal 20% NE acid		33. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabb Test - No Production—Show of gas WELL STATUS (Producing or shut-in)		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 M. D. Morgan		TITLE	
37. DATE		38. DATE		39. DATE		40. DATE	

*(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.), formations 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, CAPTION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST #1 3941-86			
30 min 1st open psi 53-40			DST #2 3856-3897
50 min SI 1223-1236			30 min 1st open psi 66-27
50 min Flow 341-358			60 min SI 1012-988
120 min Closed 1183-1223			77 min Flow 158-119
Final SI 1217			118 min Closed 1078-1054
			Final SI 1064
Recovered 120' drilling mud			Recovered 60' slightly oil & gas
515' sulphur water			cut mud
Sampler 50 PSIG			111' drilling mud
0 CFG			120' salty sulphur water
			Sampler 100 PSIG
			0 CFG
DST #3 (miss run)			2000 cc of water

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1500	
Salado	1585	
Yates	1958	
San Andres	3028	
Pi Marker	3564	

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OIL CONSERVATION COMM.
HOBBS, N. M.
APR 23 1976

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APR 20 1976

O. C. C.
ARTESIA, OFFICE