

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
Sundance Oil Company

3. ADDRESS OF OPERATOR
1675 Larimer Street, Suite 800, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 2180' FNL and 1780' FEL of Section 18
At top prod. interval reported below
At total depth Same

14. PERMIT NO. NM-14125
DATE ISSUED 06/18/81
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.
NM-14125

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Cottonwood Springs

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Undesignated

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 18 T25S R26E

12. COUNTY OR PARISH
Eddy

13. STATE
N. Mexico

15. DATE SPUDDED 07/13/81
16. DATE T.D. REACHED 11/01/81
17. DATE COMPL. (Ready to prod.) 01/13/82
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3384.1 GR
19. ELEV. CASINGHEAD 3384'

20. TOTAL DEPTH, MD & TVD 11,570'
21. PLUG, BACK T.D., MD & TVD 11,625
22. IF MULTIPLE COMPL., HOW MANY* N/A
23. INTERVALS DRILLED BY
Rotary
ROTARY TOOLS
CABLE TOOLS
No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Morrow
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL, MLL, GR, CNL, FDC, CBL
27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4	40.5	1689	14 3/4	1000 sxs B-J lite w/ 250 sxs	
				Class C w/ 3% CaCl ₂	None
7 5/8	26.4 & 29.7	9051	9 1/2	1000 sxs Cl. C & 300 sxs Cl. H.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	8640'	11,670'	530 Cl. H	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8		11,250'

31. PERFORATION RECORD (Interval, size and number)
11,324-334, 338-345, 352-361, 498-508, 518-520, 524-525, 572-575

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11324 to 11575	3500 Gal. 7 1/2% HCl

33. PRODUCTION

DATE FIRST PRODUCTION NA
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
WELL STATUS (Producing or shut-in)
Shut-in

DATE OF TEST 01/13/82
HOURS TESTED 24
CHOKE SIZE 48/64
PROD'N. FOR TEST PERIOD
OIL—BBL. -----
GAS—MCF. 95
WATER—BBL. TSTM
GAS-OIL RATIO -----

FLOW, TUBING PRESS. 105 psi
CASING PRESSURE 680 psi
CALCULATED 24-HOUR RATE
OIL—BBL. 0
GAS—MCF. 95
WATER—BBL. 0
OIL GRAVITY-API (CORR.) N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
TSTM

35. LIST OF ATTACHMENTS
Core Analysis Report and DST Report

36. I hereby certify that the foregoing and attached information is complete and correct as compared with all available records

SIGNED Bill Callaway
TITLE Production Manager
DATE December 2, 1982

*(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 PORE'S ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION (SE), TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	<div style="display: flex; justify-content: space-between;"> <div>MEAS. DEPTH</div> <div>TRUE VERT. DEPTH</div> </div>
Bone Springs	5145'		DST #1 from 5325-5383 See enclosed DST report..	Bone Springs	5145' (-1745)
Morrow	11190'		Cored from 11418-11450 See enclosed Core Analysis Report	Morrow	11190' (-7790')