

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 _____
b. 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

Drawer 1, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

660 From North Line, 1980 From East Line

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM 13419

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Paye Federal

9. WELL NO.

#4

10. FIELD AND POOL, OR WILDCAT

Tom Tom

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 4 Twn8S Rge31E

12. COUNTY OR PARISH
Chaves13. STATE
NM

15. DATE SPUDDED

9-20-75

16. DATE T.D. REACHED

9-28-75

17. DATE COMPL. (Ready to prod.)

10-8-75

18. ELEVATIONS (DF, RKB, BT, GR, ETC.)*

4282.4' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4040

21. PLUG, BACK T.D., MD & TVD

4038

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3832-60 San Andres

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)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	23#	404.71	12 1/4	200sx Class C, circ. 10sx	none
4 1/2	11.6#	4040	7 7/8	175 HOWCO Lite & 300sx Class H	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	3884	

31. PERFORATION RECORD (Interval, size and number)

3832-40

3852-60

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3832-60	spot 250 gal acid
	4000 gal 15% regular acid, 25 ball sealers

33.*

PRODUCTION

DATE FIRST PRODUCTION

10-8-75

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

10-8-75

HOURS TESTED

24

CHOKER SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

180

GAS—MCF.

(testing)

WATER—BBL.

0

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

10-8-75

*(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.

Item 1: 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:		38. GEOLOGIC MARKERS	
FORMATION	TOP	NAME	MEAS. DEPTH
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		TOP	
DESCRIPTION, CONTENTS, ETC.		TRUE VERT. DEPTH	
		Rustler	1478
		Salado	1538
		Yates	1974
		San Andres	3053
		T/PI zone	3748

RECEIVED

OCT 24 1975

O. C. C.
ARTESIA, OFFICE

RECEIVED

OCT 21 1975

GEOL CONSERVATION COMM.
HOBBBS, H. M.