

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

RECEIVED
FEB 4 1980

5. LEASE DESIGNATION AND SERIAL NO.

NM-10896

6. IF INDIAN, DESCRIBE NAME

7. UNIT AGREEMENT NAME
FEB 6 1980

8. FARM OR LEASE NAME

Johnston-Federal
ARTESIA, OFFICE

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Montoya

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

NW NW

Section 35, T.11S., R.26E.

12. COUNTY OR PARISH
Chaves13. STATE
New Mexico1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Otherb. 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

Suite 510, 1776 Lincoln St., Denver, CO 80203

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

At surface 660' FNL, 660' FWL, Unit D

At top prod. interval reported below

Same

At total depth

14. PERMIT NO.

DATE ISSUED

12/13/79

15. DATE SPUDDED 12/31/79

16. DATE T.D. REACHED 1/25/80

17. DATE COMPL. (Ready to prod.) P & A 1/27/80

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3606' GL, 3616' KB

19. ELEV. CASINGHEAD Same

20. TOTAL DEPTH, MD & TVD 6110

21. PLUG, BACK T.D., MD & TVD N/A

22. IF MULTIPLE COMPL., HOW MANY* N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

A11

CABLE TOOLS

None

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

Schlumberger FDC-CNL, DLL, RXO, MCT

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
13 3/8"	48	295	17 1/2"	325 sx, circ. 50 sx	None
8 5/8"	24	1103	12 1/4"	300 sx, circ. 10 sx	None

29. N/A LINER RECORD

30. N/A TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

N/A

32. N/A ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. N/A

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE 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.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→						

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Schlumberger to forward copy of the logs.

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

SIGNED

Richard O. Dimie

TITLE Vice President, Production

DATE 1/29/80

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

INSTRUCTION'S

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 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	TOP TRUE VERT. DEPTH
			DST #1: 5864-5916' (Montoya Formation) 30/60/90/180 GTS in 6 minutes in 2nd flow, average 54-55 MCF. Rec. 272' DM IHP: 3014 FHP: 2962 IFP: 78-131 FFP: 78-105 ISIP: 1943 & bldg. FSIP: 2207 & bldg. Charts indicate tool trying to plug.	Queen Penrose San Andres Glorieta Yeso Tubb Abo Wolfcamp Cisco Montoya "MPZ" Ellenburger	325 413 845 2031 2124 3544 4306 5134 5630 5882 5938 5989	
			DST #2: 5916-5955' 30/60/45/60 Rec. GTS 17 minutes in 2nd flow, TSTM. Rec. 200' DM 220' DM heavily cut w/ formation water. IHP: 3061 FHP: 3061 IFP: 53-132 FFP: 185-238 ISIP: 1924 & bldg. FSIP: 1660 & bldg.			