

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

NM OIL CONS. COM.
Drawer PD
Artesia, NM 88210

Form approved.
Budget Bureau No. 42-R355.5.

45F

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. DESVR. ☐ Other ☐

2. NAME OF OPERATOR
SANDERS PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
11000-D Spain N.E., Albuquerque, NM 87111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FNL & 660' FWL - Sec. 22, T7S, R26E
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. --- DATE ISSUED ---

15. DATE SPUDDED 10-05-81 16. DATE T.D. REACHED 10-20-81 17. DATE COMPL. (Ready to prod.) 4-20-82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3753 KB

20. TOTAL DEPTH, MD & TVD 4749' 21. PLUG, BACK T.D., MD & TVD 4715' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS 0 - T.D. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4382 - 4394 Abo Sand

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-CNL-Dens, DLL w/ MSFL

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	24#	752'	12 1/4"	640 sx. Circulated	None
4-1/2	10.5#	4756'	7 7/8"	450 sx. TC @ 3000'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4356	--

31. PERFORATION RECORD (Interval, size and number)

Two Jet Shots per foot: 4382 - 4394

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4382 - 4394	21,000 gal Foam Frac w/ 25,500# 20/40 Mesh Sand
4382 - 4394	21,000 gal cross-linked gel, 44 tons CO2, 28,000# 20/40 & 12,000# 10/20 Mesh Sand

33.* PRODUCTION

DATE FIRST PRODUCTION 12-02-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI - WOPL

DATE OF TEST 12-02-81 HOURS TESTED 4 CHOKE SIZE Various PROD'N. FOR TEST PERIOD -- OIL—BBL. 0 GAS—MCF. 76 WATER—BBL. 0 GAS-OIL RATIO

FLOW. TUBING PRESS. 409-764 CASING PRESSURE -- CALCULATED 24-HOUR RATE -- OIL—BBL. 0 GAS—MCF. 666.2 WATER—BBL. 0 OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS
None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE President

5. LEASE DESIGNATION AND SERIAL NO.
NM 38343

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Michael Eric

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA
Sec. 22, T7S, R26E
660' FNL & 660' FWL

12. COUNTY OR PARISH
Chaves

13. STATE
New Mexico

19. ELEV. CASINGHEAD
3739 GL

25. WAS DIRECTIONAL SURVEY MADE
No

27. WAS WELL CORED
No

ACCEPTED FOR RECORD
TEST WITNESSED BY
R. Townley

MAY 13 1982
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO
DATE 05-03-82

*(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.)

Note: After 4-point potential test 12-02-81, a field study was made after which it was decided to re-frac the well. Re-frac of 04-20-82 (see reverse side) did not result in increased productivity, so well was not re-potentialled.

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Abo Sand	3992	4008	Possible gas	San Andres	728	
Abo Sand	4157	4161	Possible gas	Abo	3964	
Abo Sand	4391	4395	Gas (Perforated Zone)			

SANDERS PETROLEUM CORPORATION

RECEIVED

JUN 1 1982

O. C. D.
ARTESIA, OFFICE

AFFIDAVIT

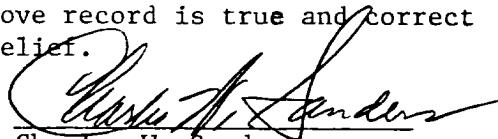
May 28, 1982

MICHAEL ERIC #1
Sec. 22, T7S, R26E

DEVIATION SURVEY RECORD

<u>Depth</u>	<u>Deviation Degrees</u>
500'	1/2
752'	3/4
997'	1/2
1900'	1
2610'	1-1/2
3433'	1-1/2
3921'	1-1/2
4421'	1-1/4
4749	1

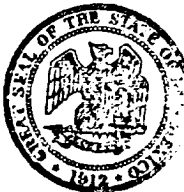
I hereby certify that the above record is true and correct to the best of my knowledge and belief.


Charles W. Sanders
President
SANDERS PETROLEUM CORPORATION

STATE OF NEW MEXICO)
(:SS
COUNTY OF BERNALILLO)

The foregoing instrument was acknowledged before me this 28th day of May, 1982, by Charles W. Sanders, President of SANDERS PETROLEUM CORPORATION, a New Mexico Corporation, on behalf of said Corporation.


NOTARY PUBLIC



OFFICIAL SEAL
PATRISKIKI D. STEWART
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
My Commission Expires: 7-24-83

CHARLES W. SANDERS, PRESIDENT
11000-D SPAIN ROAD, N.E.
ALBUQUERQUE, NEW MEXICO 87111
(505) 294-7538