

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
N. M. O. C. COPY
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0473362

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

DWU-Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Winchester-Morrow

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

Unit F

Sec. 35-19S-28E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

Dorchester Exploration, Inc. ✓

3. ADDRESS OF OPERATOR

1204 Vaughn Bldg., Midland, Texas 79701

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

At surface

1980 FNL and 1980 FNL

Sec. 35-T19S-R28E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

6-14-73

15. DATE SPUDDED

6-25-73

16. DATE T.D. REACHED

8-4-73

17. DATE COMPL. (Ready to prod.)

8-31-73

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

RKB 3319

19. ELEV. CASINGHEAD

3307

20. TOTAL DEPTH, MD & TVD

11,400

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

9,350

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-11,400

CABLE TOOLS

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

9063-9128 Wolfcamp

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog Neutron-Density Gamma Ray-Collar

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	321	17 1/2	325 sacks Class C	
8 5/8	24	3030	12 1/4	600 sacks Lite plus 175	ex. Class C
4 1/2	11.6	9400	7 7/8	300 sacks Class H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	8980	8980

31. PERFORATION RECORD (Interval, size and number)

9063-9128 Total 18 holes
0.42" diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9063-9128	250 gallons 15% acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-18-73		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-31-73	4	Various	→	68	413	0	6074
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1945	Pkr.	→	1108	3910		58.5°	

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

Vented

35. LIST OF ATTACHMENTS

4-Point back pressure test

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

SIGNED

TITLE

Engineer

DATE 9-18-73

*(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 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.	GEOLOGIC MARKERS	
					NAME	MEAS. DEPTH
Wolfcamp	9000	9170	Gas and gas distillate DST #1 Recovered 420 ft. drilling fluid Open 75 min. FP-306# SIP 2341#	Yates	1373	TOP
	10996	11136				
Morrow	10998	11180	DST #2 Recovered 540' drilling fluid Open 105 min. FP-382# SIP 1355#	San Andres	1930	
Wolfcamp	9040	9180	DST #3 Flowed gas and distillate Open 230 min. FP-4112# SIP 4500#	Bone Springs	8432	
				Wolfcamp	9000	
				Canyon	9850	
				Strawn	10090	
				Morrow	10924	
			DST's reported in detail on Form 9-331 A	Barnett	11212	