

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 0199827

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal-4

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

4 - 15S-30E

12. COUNTY OR PARISH
Chaves13. STATE
N.M.

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

Dalport Oil Corporation

3. ADDRESS OF OPERATOR

3471 First National Bank Bldg., Dallas, Texas 75202

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

At surface 1980' FS & 660' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-22-74

16. DATE T.D. REACHED

12-27-74

17. DATE COMPL. (Ready to prod.)

1-7-75

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

3949 gr

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2240

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

2197

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)*

2143-57 Queen

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Welex Acoustic

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 used	28	334	11"	175 sx "C" +2% c.c.- circ.	none
4-1/2 new	9.5	2240	7-7/8	125 sx lite, 150 sx "C"	
				50% poz, 2% gel	none
				8# salt/sack	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				Used	2-3/8	2113.5 +	none
						13.38' M.A.	

31. PERFORATION RECORD (Interval, size and number)

2143-50, 2151½-52½, 2154-57
extra holes 2148, 2155
J-II strip gun, 2 SPF, .41" holes
24 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2143-57	1000 gal 7½% acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD. (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-7-75		Flow				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO.
1-7-75	4	14/64	→		565		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
597	775#	→		3013			

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

SI

TEST WITNESSED BY

J. West

35. LIST OF ATTACHMENTS

3 copies multipoint back pressure test

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

SIGNED

Leon M. Lampert

TITLE

Geologist U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

DATE 1-16-75

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

RECEIVED

JAN 20 1975

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 23. 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Recent						
Quaternary	0	505	Red beds, red shale			
Rustler	505	548	Anhydrite	Rustler	505	505
Salado	548	1319	Red shale, salt	Salado	548	548
Tansill	1319	1410	Anhydrite, salt	Tansill	1319	1319
Yates	1410	1541	Red sand and shale, anhydrite salt	Yates	1410	1410
Seven Rivers	1541	2240	Anhydrite, red sand and shale, salt, gray sand	Seven Rivers	1541	1541

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JAN 23 1975

O. C. C.
ARTESIA, OFFICE