

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

UM-0390241

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Owen-Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

So Lucky Lake-Queen

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

21-15S-29E

12. COUNTY OR
PARISH

Chaves

13. 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 ☐ MAR 8 1976

2. NAME OF OPERATOR

Dalport Oil Corp.

O. C. C.

ARTESIA, OFFICE

3. ADDRESS OF OPERATOR

3471 First National Bank Bldg., Dallas, Texas

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

At surface

330' PN & HL Sec

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-20-75

16. DATE T.D. REACHED

11-22-75

17. DATE COMPL. (Ready to prod.)

12-20-75

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

3,841 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1,860

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

2,637

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

1,763-72 Queen

26. TYPE ELECTRIC AND OTHER LOGS RUN

CO Radioactivity

U. S. GEOLOGICAL SURVEY

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 new	20	256	11	175 Sx "C"	None
4-1/2 new	4.7	1860	7-7/8	125 Sx lite, 150 Sx "C"	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	1737+12' MA	None

31. PERFORATION RECORD (Interval, size and number)

1763-72, 2 SPP, .41" holes
strip gun extra holes 1763-1/2,
1768. Total 21 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1763-72	50 gal acetic, 1250 gal 15% 20,000 gal 2% KCl water, 25,000# 20-40 5,000# 10-20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-20-75		pump				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-20-75	24		→	2	1.4	0	700-1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	2	1.4	0	35	

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

Vent.

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

Leon M. Humphreys

TITLE

Geologist

DATE

3-2-76

*(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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Quaternary	0	234	Red beds, anhydrite	Rustler	234	234
Rustler	234	273	Anhydrite, red shale	Salado	273	273
Salado	273	900	Salt	Tansill	900	900
Tansill	900	1025	Anhydrite, salt	Yates	1025	1025
Yates	1025	1157	Red sand, shale, salt, anhydrite	Seven Rivers	1157	1157
Seven Rivers	1157	1759	Dolomite, anhydrite, red sand, salt	Queen	1759	1759
Queen	1759	1860	Anhydrite, red sand, salt			