

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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

Delaware Apache Corporation

3. ADDRESS OF OPERATOR

P. O. Box 2290, Tulsa Oklahoma 74101

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

At surface 860' FWL & 1930' SNL being 0 SW/4 NW/4 of Sec. 9

At top prod. interval reported below

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

-

11/12/71

15. DATE SPUDDED

11/13/71

16. DATE T.D. REACHED

1/20/72

17. DATE COMPL. (Ready to prod.)

D & A

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

5936 GR.

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

9903 MD

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

-

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

0-9803

CABLE TOOLS

-C-

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

Dry & Abandoned

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric & Formation Density

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	525	16	550 Sacks	None
8 5/8	24 & 32	4780	9 1/4	650 Sacks	None

29. LINER RECORD

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

31. PERFORATION RECORD (Interval, size and number)

Dry & Abandoned

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

33.*

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.)	
		→					

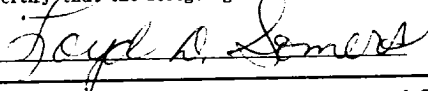
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

2 cc. Orig. summary, 2 cc. Geologic Report, 2 cc. DST, 3 cc. eq. open hole log
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE Regional Production Manager

DATE 9/20/72

*(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, the 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 (wherever 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 productions 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 casing(s) for each, and 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 TOP TRUE VERT. DEPTH
Shale	0	525	DST No. 1 4420-4670 15" Preflow w/ good blow. ISI/ 60" 2347#, open/ 60" 736-682#, FSI/ 120" 2320#. Rec. 120# mud cut water 2894' HGCW, and 60' drlg. mud w/ no gas to surface	Point Lookout	2386
Sd. & Sh.	525	4403		Graneros	2670
Shale	4403	4466		Gallup	3600
Ln. & Sh.	4466	4650		Greenhorn	4410
Sd. & Sh.	4650	8728		Sakota A	4505
Shale	8728	9249		Dakota B	4625
Lime	9249	9323		Dakota D	4730
Sd. & Sh.	9323	9803		Morrison	4785
				Entrada	5788
				Wingate	5963
				Shinarump	7157
				DeChelly	7205
				Hermosa	9017
				Akah	9369
				Barker Creek	9420
				Sandia Molas	9650
Total Depth				Mississippi	9792