

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

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
The Desana Corporation

3. ADDRESS OF OPERATOR
610 Vaughn Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 766' FNL & 1874' FWL of Section 8, T-8-S,
R-38-E.
At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED 3-15-74 16. DATE T.D. REACHED 3-24-74 17. DATE COMPL. (Ready to prod.) ----- 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3995.1 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4790 21. PLUG, BACK T.D., MD & TVD Surface 22. IF MULTIPLE COMPL., HOW MANY* None 23. INTERVALS DRILLED BY → 0-4790 ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NONE 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic - Gamma Ray & Guard Log 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"	24	366		250 Sx Class "H" 2# CaCl ₂	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
None				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)	
						P+H	
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 _____

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Tom R. Cook TITLE Production Superintendent DATE April 1, 1974

*(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 38, 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler	2300'	
				Yates	2700'	
				San Andres	3927'	
				Pi	4475'	

SEE ATTACHED SHEET FOR DST'S.

THE DESANA CORPORATION

FEDERAL 8 WELL #2

DST RECORD

DST #1 from 4748 - 4790'. Tool open for 15 min. Pre-flow w/weak blow, growing weaker. Closed tool for 1 hr. Opened tool for 1 hr. flow, w/no blow. Closed tool for 1 hr. final build-up. Pulled DST tool. Recovered 40' drilling mud. Had 75# pressure on sampler and recovered 1100 cc. slightly gas cut drilling mud.

Recorder	#1636	#35
Hydro in	2560#	2559#
15 min. initial PF	46#	52#
15 min. final PF	46#	52#
Initial 1 hr. close in	115#	126#
1 hr. initial flow	57#	52#
1 hr. final flow	46#	63#
Final 1 hr. close in	69#	63#
Hydro out	2571#	2581#

DST #2 - - - Packers would not hold

DST #3 from 4693 - 4790'. Tool open for 20 min. pre-flow w/fair blow growing weaker. Closed tool for 1 hr. Opened tool for 1 hr. flow w/no blow. Closed tool for 1 hr. final build-up. Pulled DST tool. Recovered 120' drilling mud. 20# on sampler 1600 cc. drilling mud

	Top	Bottom
Recorder		
Hydro in	2479#	2538#
20 min. initial PF	69#	422#
20 min. final PF	69#	422#
Initial 1 hr. close in	995#	1010#
1 hr. initial flow	69#	2210#
1 hr. final flow	69#	148#
Final 1 hr. close in	551#	654#
Hydro out	2479#	2517#