

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUBMIT IN DUPLICATE
DO NOT WRITE IN THESE SPACES
INSTRUCTIONS ON REVERSE SIDE
88210

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		2. NAME OF OPERATOR SDX Resources, Inc.	
3. ADDRESS OF OPERATOR 300 W. Texas, Suite 525, P.O. Box 5061, Midland, Texas 79704				5. LEASE DESIGNATION AND SERIAL NO. LC-057459	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface G.L. 3544' 990' FNL 2310' FEL, Unit B At top prod. interval reported below 2725' At total depth 3690'				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
14. PERMIT NO. DATE ISSUED 4-21-92				7. UNIT AGREEMENT NAME	
15. DATE SPUDDED 4-29-92				8. FARM OR LEASE NAME Leonard Fed. B	
16. DATE T.D. REACHED 5-7-92				9. WELL NO. 5	
17. DATE COMPL. (Ready to prod.) 6-20-92				10. FIELD AND POOL, OR WILDCAT Grayburg Jackson	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3544' G.L.				11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 33 T17S, R29E	
20. TOTAL DEPTH, MD & TVD 3690' T.D.				12. COUNTY OR PARISH Eddy	
21. PLUG, BACK T.D., MD & TVD 3510'				13. STATE NM	
22. IF MULTIPLE COMPL., HOW MANY*				19. ELEV. CASINGHEAD N/A	
23. INTERVALS DRILLED BY XX				25. WAS DIRECTIONAL SURVEY MADE Yes	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Perforate, Acidize, Frac 3273' - 3606'. Test for 70 Days. Plan to Plug back to 3210' to test upper San Andres.				27. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, Dual Laterolog, Sonic Log, C3L, Comp. Neutron Litho-Density.					
28. CASING RECORD (Report all strings set in well)					
CASINO SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
8 5/8"		24#	322'	12 1/4"	255 sx Class C
5 1/2"		15.50#	3690'	7 7/8"	900 sx Lite C
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)					
1 JSPF - 3273,84, 3345, 57, 90, 3401, 08, 34, 38, 51, 56, 76, 87, 94, 3505, 34, 47, 58, 74, 84, 3606. 21 holes - 3/8" holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3273 - 3606		2000 gal 15% NEFE			
		Frac w/68,000 gal 160,000 # 12/20 sand.			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
Abandoned Zone					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
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		TITLE		DATE	
John Pool		Vice President		8-24-92	

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

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	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
Queen	1859'	2125'	Anhydrite, Dolomite, Sand	Queen	1859'		
Penrose	2125'	2288'	Dolomite, Sand, Shale	Grayburg	2288'		
Grayburg	2288'	2365'	Anhydrite, Dolomite, Sand	San Andres	2676'		
Loco Hills	2365'	2449'	Dolomite, Sand				
Metex	2449'	2609'	"				
Premier	2609'	2676'	"				
Lovington	2798'	2860'	Anhydrite, Sand, Dolomite				
San Andres (Massive)	2860'	3610'	Dolomite, Anhydrite, Shale				

LEONARD "B" FEDERAL #5

DEVIATION REPORT

Deviation Degrees	Depth
1/2	133'
1	322'
1 3/4	810'
1 1/2	910'
1	1190'
1	1377'
1 1/2	1750'
1 3/4	1850'
1 3/4	1905'
2	2000'
2	2064'
2 1/4	2189'
2	2282'
2 1/4	2500'
2 1/4	2658'
2 1/4	2815'
2 1/4	2940'
2 1/2	3225'
2 1/4	3690'