

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78
30-005-21104

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SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		5a. Indicate Type of Lease State ☒ Fee ☐	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				5. State Oil & Gas Lease No.	
2. Name of Operator Dakota Resources, Inc. (I)				7. Unit Agreement Name	
3. Address of Operator 310 W. Wall, Ste. 814 Midland, Texas 79701				8. Farm or Lease Name New Mexico BX State	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>860</u> FEET FROM THE <u>South</u> LINE AND <u>2230</u> FEET FROM				9. Well No. 8	
THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>8S</u> RGE. <u>33E</u> NMPM				10. Field and Pool, or Wildcat Chaveroo - San Andres	
15. Date Spudded 4/4/92		16. Date T.D. Reached 4/9/92		12. County Chaves	
17. Date Compl. (Ready to Prod.) 5/3/92		18. Elevations (DF, RKB, RT, GR, etc.) 4382.4 GL		19. Elev. Casinghead	
20. Total Depth 4400'		21. Plug Back T.D. 4362		23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	
22. If Multiple Compl., How Many No				25. Was Directional Survey Made No	
24. Producing Interval(s), of this completion - Top, Bottom, Name 4250-4351 San Andres				26. Type Electric and Other Logs Run Dual Spaced Compensated Neutron GR/CCL	
				27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	425	12 1/4	250 sxs Cl 'C' 2% CaCl	25 sxs
5 1/2	14 - 15.5 #	4400	7 7/8	1000 sxs Dowell light	-----
				200 sxs Cl 'C'	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
N/A					
				30. TUBING RECORD	
SIZE		DEPTH SET		PACKER SET	
2 3/8"		4170			
31. Perforation Record (Interval, size and number)					
4250 - 4262		2JSPF - 82 Holes			
4270 - 4276					
4281 - 4290					
4339 - 4351					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
4250 - 4351		4000 gal 15% NeFe & 125 ball sealers			
33. PRODUCTION					
Date First Production 5/4/92		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing
Date of Test 5/8/92	Hours Tested 24	Choke Size -	Prod'n. For Test Period →	Oil - Bbl. 69	Gas - MCF 30
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate →	Oil - Bbl. -	Gas - MCF -	Water - Bbl. 0
				Gas - Oil Ratio 435 ft ³ /Bbl	
				Oil Gravity - API (Corr.) 25°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By
35. List of Attachments					

MP

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt 2018	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2350	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3044	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 3540	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 4250 to 4290	No. 4, from _____ to _____
No. 2, from 4320 to 4350	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	2350	2350	Interbedded Anhydrites and salt				
2350	3044	694	Anhydrite Sandstone Red/Brown Shales & anhydrite				
3044	3540	496	Red Shaly sandstone interbedded with anhydrite shale and dense dolomite				
3540	4360	820	Dense dolomite grading into more porous dolomite				

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JUN 08 1992
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