

Submit to Appropriate
District Office
Stat. Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form O-103
Revised 1-1-89

WELL API NO. 30-039-25192
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG	
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Quinlan Ranch Q2
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐	8. Well No. 1
2. Name of Operator DEKA Exploration, Inc.	9. Pool name or Wildcat Wildcat-Niobrara
3. Address of Operator P.O. Box 14057, OKC, OK 73113	

4. Well Location Unit Letter <u>H</u> : <u>1700</u> Feet From The <u>North</u> Line and <u>340</u> Feet From The <u>East</u> Line Section <u>23</u> Township <u>32N</u> Range <u>2E</u> NMPM Rio Arriba County	10. Date Spudded 7-8-92	11. Date T.D. Reached 7-29-92	12. Date Compl. (Ready to Produce) SI until spring 7-92	13. Elevations (DF & RKB, RT, GR, etc.) 8742 Gr	14. Elev. Casinghead
15. Total Depth 2450'	16. Plug Back T.D. 2212'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	20. Was Directional Survey Made Yes	
19. Producing Interval(s), of this completion - Top, Bottom, Name Niobrara 2150'-2209'				22. Was Well Cored No	
21. Type Electric and Other Logs Run DI: CCDL; DSEN; FWS; FBS; FRP; FEH;					

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	Conductor	30'	12 1/4"	Surf; Surf	None
8 5/8"		120'	12 1/4"	85 sks	None
5 1/2"		1938'	7 7/8"	195 sks Lite, 90Cls.	None
2 7/8"	6.5	1155'		18 sks Standard	None

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	2255	

26. Perforation record (interval, size, and number) Middle Niobrara 2150'-2209' overall Fryer Gun - 7 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 2150-2209' AMOUNT AND KIND MATERIAL USED Frac 25,323 Gals 70 Quality Foamed Diesel 7000# 20/40 AZ sand
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28. PRODUCTION							
Date First Production 8-19-92		Production Method (Flowing, gas lift, pumping - Size and type pump) Shut In Until Spring 1993				Well Status (Prod. or Shut-in) SI	
Date of Test	Hours Tested	Choke Size	Prod's 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.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature <u>James L. Nondorf</u>	Printed Name <u>James L. Nondorf</u>	Title <u>President</u>	Date <u>9-8-92</u>

INSTRUCTIONS

This form is to be filed 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 25 through 29 shall be reported for each zone. The form is to be filed 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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos 180 _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzie _____
Base Greenhorn 1750 _____	T. Granite _____
T. Dakota 1910 _____	T. _____
T. Morrison 2380 _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1000	1020	20	SS: lt and gry; VF-FG well sort.	1385	2405	20	SH: med-drk gry, sbcarb, calc sft, flky-plty, trc sltstn + ss AAb, chng to med drk gry wht, Tr FG ss w/yel flor, slo milky, cur, gry-wxy, Clystn non-cake, sft-wxy, Rnded mica 1P, gd yel-gren flor.
1020	1080	60	SH; Med-drk, gry, Fn Txt flky, slty pcs, blkyl-Rud				
1080	1150	70	SS: lt Gry, Ark, FG, SB Knd, frm, drty-Argil AAb Grdng to Sltstn & gry SH AAB, ss has poor intgran poros.	2405	2424	19	L.S.: Gry-brn, Fn gran-fn sucr to vfxln, Argil, NVP, trc yel min flor, trc stn, no cuts. SH chng to cake
1150	1367	215	SH: change to predom md-drk gray sh, fn-md Txt less slty the AAb, SPT-frm mod calc w/trc embd	2424	2436	12	Clystone: ltgray-wht, vry sft wxy IP, fn dissn mic + pyr, good yel flor, faint mlky cut
1365	1385	20	SS: lt gry, grensh-gry glauc-chlor, Fg, sbrnd, sft-fri, calc trc Drk Brwn stn	2436	2450	14	SH: drk gry, sbcarb, fn tx, calc, dissn pyr, blkyl-flky.