

Submit to Appropriate
District Office
State 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 C-108
Revised 1-1-89

WELL API NO.
30-039-25189

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Quinlan Ranch Q2

8. Well No.

2

9. Pool name or Wildcat

Wildcat - Entrada

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ OCT 30 1992

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐ OIL CON. DIV. DIST. 3

2. Name of Operator

DEKA Exploration, Inc.

3. Address of Operator

P.O. Box 14057 Oklahoma City, OK 73113

4. Well Location

Unit Letter H: 3100 Feet From The South Line and 330 Feet From The East Line

Section 1 Township 31N Range 2E NMPM Rio Arriba County

10. Date Spudded 8-2-92 11. Date T.D. Reached 8-12-92 12. Date Compl. (Ready to Prod.) 10-30-92 1A 13. Elevations (DF & RKB, RT, GR, etc.) 8431 GR 14. Elev. Casinghead

15. Total Depth 2469' 16. Plug Back T.D. 1974' 17. If Multiple Compl. How Many Zones? 8 18. Intervals Drilled By Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name Niabrara 1198' - 1270' 930' - 1030' 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run DI, SDDSN, FWS, FRP, FBS, FFH 22. Was Well Cored No

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	137'	12 1/4"	75 Sks Surface	None
5 1/2"	15.5 and 17	2460'	7 7/8"	480 Sx	
		8			

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
1198-1208, 1220-1234; 1254-1270 80 Holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
930-1030 200 Holes		1198-1270	88,798 Dies., 75,000
			20/40 sand
		930-1030	76,700 Dies, 20/40 sand

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		S.I. Untill Spring 1993					
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

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 James L. Nondorf Printed Name James L. Nondorf Title President Date 10-28-92

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>1110</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzie _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>2450</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	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 1938 to 2160 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 None 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
129	468	339	SS: Lt-md gry, Fn-mg sbrnd, fro-frm w/sli calc cmt argil-drt, Tr mca, P-fr intgran poro, VF Dissm fyr, inov fass frags, becmng predom FG.	928	1010	82	SH: Drk gry-brn-tan mottl fn-md txt, sft-frm, lmy spots in shale mitrx, flky fiss, trcs vfg ss intbd, pale flor, nsc, trac lt-gry-green ss, yel flor, no calcite + abndt tan calc repl foss frags, poss inoc
468'	900	432	SH: lt-med gry, drty fb-VFG, sbrnd, well sort, calc, cmt, trcs thin slt stn, drk brnsh gry, fn-met txt, frm, calc to lmy w/sme fre calcit embd w/tan LS inclusions, abndt calc, repl foss frags, poss fracs	1010	1030	20	SS: trc in smple, wht-lt gry, FG, sli calc, TT, grds to clystone, yel min flor, NS.NC.
			LS: Trc in smple, tan VF XLn dnse, TT, Nvp, pale flor, NSNC	1030	1624	594	SH: drk brnsh gry, fn-md txt, sft-frm, motil frm LS lams, fn dissim pyr, abndt inoc frags
900'	928	28		1624	1650	26	LS: approx 10% drk brn-gry & tr amber, sucrosic to fr granular argil, dnse, TT, NVP, tr flor, NS, NC.

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OIL OR GAS SANDS OR ZONES

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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
1650	1920	270	SH: med-drk gry, fn silty txt, sft frm sli calc, fn diss mica & Pyr, tr free pyr, some grng to siltstn glauc IP, NVP, NF, NC	2080	2120	40	SH: lt gran-buff, slty, IP abndt Koalin, sme grds to VFC SS
				2120	2310	190	SS: wht clr-frst-orng, uncosol f-mid qtz & Felds, calc cmt, fair cut
1920	1940	20	SH: wht-cir w/trc orng & green & blk specs, VF to mg, sbrnd-ang, fri frm	2310	2320	10	SH: lt gren-gry, VF txt, wxy IP, sft frm, sme grds to slt stn
				2320	2400	80	SS: tan, F-mg, sbrnd, fri, sli calc-clay cmt, fr int- gran poro, good flor cut
1940	1980	40	SH: med-drk gry blk, SB carb, vf-med txt, sme silty, grng to shaled sd	2400	2420	20	SH: clystn: lt.green-pale red, vry sft where wet
				2420	2458	48	SS: lt yel-buff, f-mg, sbrnd fri frm, sli calc to clay good flor & cut from oil mud
1980	2080	100	SS: str-clr-frstd, abndt sft cly all has good flor-cut, from oil mud intbd/shale				