

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

API NO. (assigned by OCD on New Wells) <u>30-039-25192</u>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Lease Name or Unit Agreement Name Quinlan Ranch Q2 <u>13862</u>
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		
2. Name of Operator Deka Exploration, Inc. <u>26700</u>		8. Well No. <u>02-1</u>
3. Address of Operator P.O. Box 14057, Oklahoma City, OK 73113		9. Pool name or Wildcat Wildcat <u>N. C. B. P. P. P.</u> <u>Greenhorn 026163</u>
4. Well Location Unit Letter <u>G4</u> H : <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>32 North</u> Range <u>2 East</u> NMPM Rio Arriba County		

10. Proposed Depth <u>2450'</u>	11. Formation <u>Greenhorn</u>	12. Rotary or C.T. <u>Rotary</u>
13. Elevations (Show whether DF, RT, GR, etc.) <u>8742' GR 8753</u>	14. Kind & Status Plug. Bond <u>\$50,000 Plug. Bond</u>	15. Drilling Contractor <u>United Drilling inc</u>
16. Approx. Date Work will start <u>July 1992</u>		

17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
<u>12 1/4"</u>	<u>8 5/8"</u>	<u>24#</u>	<u>550'</u>	<u>280 sks</u>	<u>G-L</u>
<u>7 7/8"</u>	<u>5 1/2"</u>	<u>14#</u>	<u>1900'</u>	<u>125 sks</u>	<u>1400' Surface</u>
<u>cf. well 1700'-2450'</u>					

BOP: 3000# Hydraulics

RECEIVED
JUL 01 1992

APPROVAL EXPIRES 01-01-93
UNLESS DRILLING IS COMPLETED
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

OIL CON. DIV.
DIST. I

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE James L. Nondorf TITLE President DATE 6-23-92
TYPE OR PRINT NAME James L. Nondorf TELEPHONE NO. 405-749-0004

(This space for State Use)

APPROVED BY Edna B. Burch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. I DATE 7-1-92
JUL 01 1992

CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section.

Operator DEKA EXPLORATION INC.		Lease Quinlan Ranch		Well No. 02-1
Well Letter II	Section 23	Township 32N	Range 2E	County Rio Arriba
Actual Footage Location of Well: 340 feet from the EAST line and 1700 feet from the NORTH line Dedicated Acreage: 40 Acres				
Ground Level Elev. 8753	Producing Formation Greenhorn	Pool Wildcat - Greenhorn		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

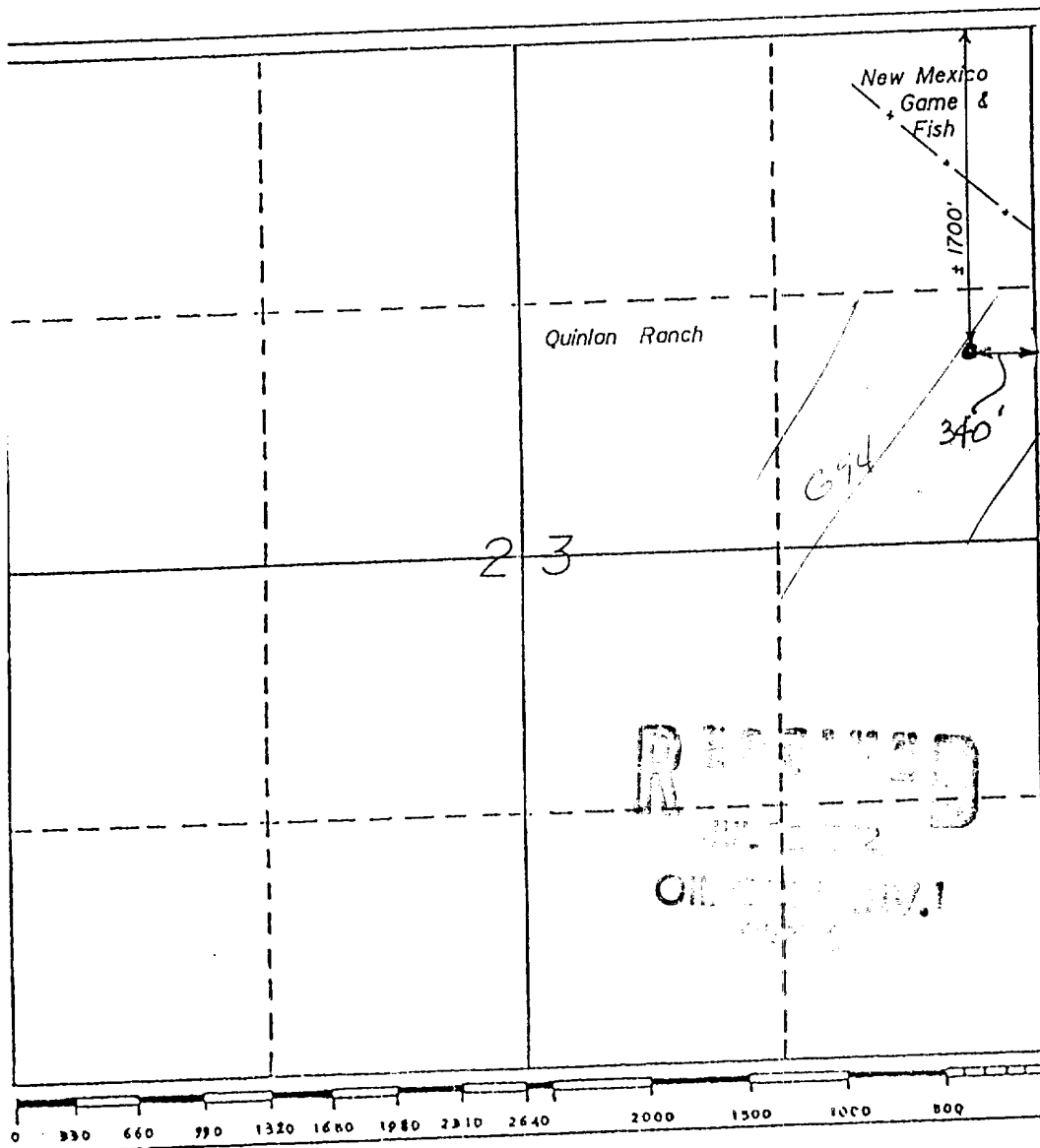
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

James L. Nondorf
Name

James L. Nondorf
Position
President

Company
Deka Exploration, Inc.

Date
June 23, 1992

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
WILLIAM H. ALBERT
Professional Engineer
and Land Surveyor
7241
WILLIAM H. ALBERT
Certificate No.
NMP 7241
PROFESSIONAL SURVEYOR

* These sections are projected sections in the Tierra Amarilla Land Grant. The coordinates of the well head are on the New Mexico Coordinate System- Central Zone.

x = 375,334

y = 2,174,604

* Sectionization was graphically taken from the projected subdivision map as filed in the Rio Arriba County Courthouse on 30 June 1992.