

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-101
Revised 10-1-78

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

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☒

5. State Oil & Gas Lease No.
B-7893

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Geraldine Doughty
2. Name of Operator Lynx Petroleum Consultants, Inc.		9. Well No. 1
3. Address of Operator P. O. Box 1666, Hobbs, NM 88241		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>2100</u> FEET FROM THE <u>West</u> LINE AND <u>1650</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>25</u> TWP. <u>16S</u> RGE. <u>36E</u> NMPM		12. County Lea
19. Proposed Depth PBTD 4150'		19A. Formation Queen
20. Rotary or C.T. --		
21. Elevations (show whether DF, RT, etc.) 3855' DF	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor --
22. Approx. Date Work will start 2/1/86		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
In place	8 5/8"	24#	2100'	975	Surface
In place	5 1/2"	15.5 & 17#	6360'	790	3000'

1. POOH w/rds & tbg.
2. Set RBP @ 4150'±.
3. Perf Queen w/1 SPF 3988-4002'.
4. BD perfs w/750 gals 15% HCl.
5. Frac perfs w/20,000 gals 50/50 gelled wtr & CO₂ w/30,000# sd.
6. Flow well back & test.

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.

Signed Eddie W. Seay Title Vice-President Date 1/23/86

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Director TITLE Oil & Gas Director DATE JAN 27 1986

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JAN 27 1986

Q.C.
HOBBS J. FICE