

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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NEW MEXICO 87501
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Form C-101
Revision 10-1-78
30-015-25300
5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Hardin State
2. Name of Operator Diamondback Petroleum Inc. ✓		9. Well No. 7
3. Address of Operator P.O. Box 2938, Ruidoso NM 88345		10. Field and Pool, or Wildcat Wildcat Wild Cat SP
4. Location of Well UNIT LETTER H LOCATED 1770 FEET FROM THE North LINE AND 990 FEET FROM THE East LINE OF SEC. 5 TWP. 17 S RGE. 29 E NMPM		12. County Eddy
19. Proposed Depth 1400		19A. Formation Seven Rivers
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, KT, etc.) 3611 Gr.	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor L&M
22. Approx. Date Work will start ASAP		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	23.24	250	200	circulated
7 7/8	5 1/2	15.5	1400	400	circulated

Mud Program 0-250 Fresh water and spud mud
250-1400 Brine water

BOP BOP will be installed on 8 5/8" csng

FOR 180 DAYS
8-25-85
DRILLING UNDERWAY

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 _____ Title Geologist Date 2/20/85

(This space for State Use) Original Signed By
Mike Williams
Oil & Gas Inspector

APPROVED BY _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

FEB 21 1985

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

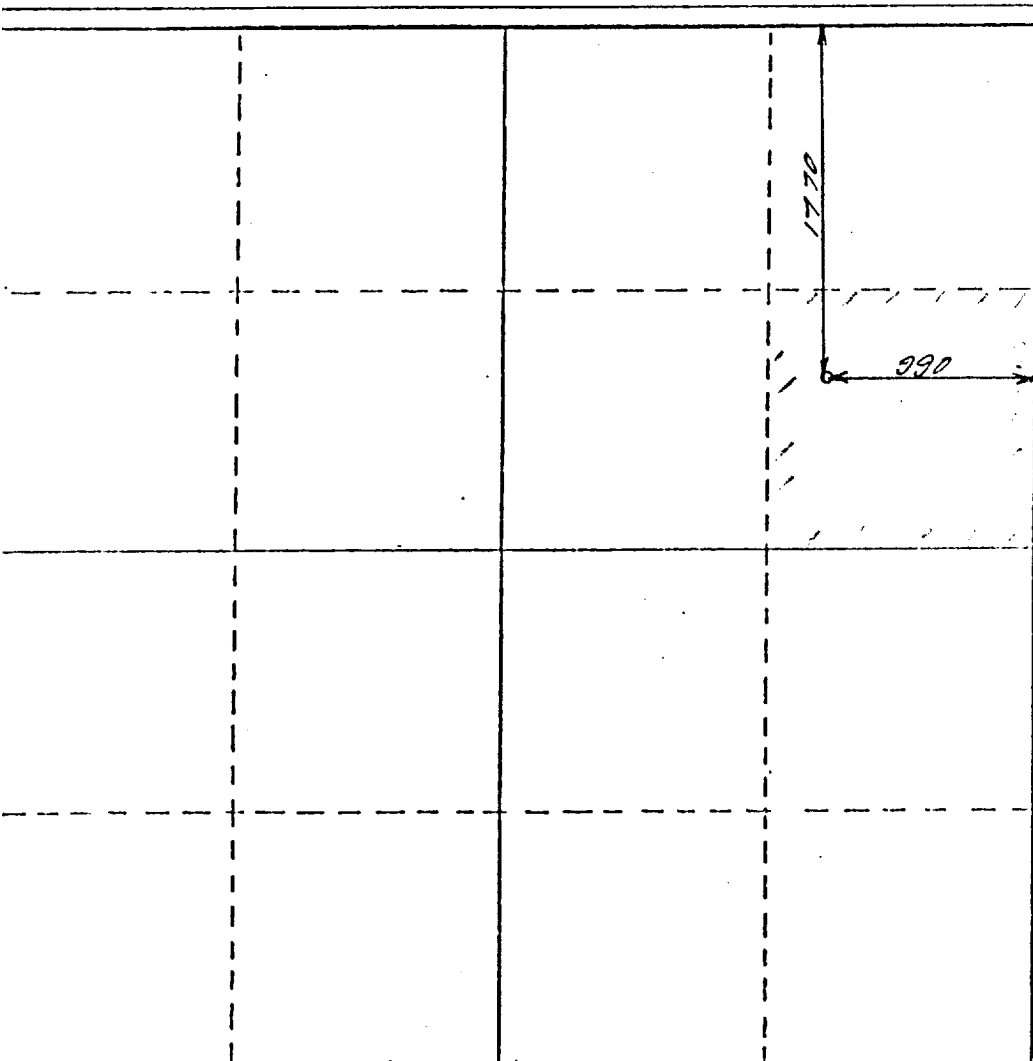
Lessor Diamondback Petroleum, Inc			Lessee Hardin State		Well No. 7
Section H	Section 5	Township 17 South	Range 29 East	County Eddy	
Tract Location Location of Well:					
1770 feet from the North		990 feet from the East		Line	
Land Level Elev. 3611	Producing Formation SANTA RIVER	Pool W. L. D. C. E.	Dedicated Acreage: 6.1 Acres		

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.

Name _____
Position _____
Company _____
Date _____

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.

Feb 19, 1985
Date Surveyed
P.R. Patton
Registered Professional Engineer
and/or Land Surveyor
8112
Certificate No.

