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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

O. C. C.
AUG 5 7 -3 AM '68

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5A. Indicate Type of Lease: STATE [ ] FEE [X]

5. State Oil & Gas Lease No.

[1a]. Type of Work: DRILL [ ] DEEPEN [ ] PLUG BACK [X]

7. Unit Agreement Name

[b]. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

8. Farm or Lease Name: **W. E. Mathers "A"**

[2]. Name of Operator: **Amerada Petroleum Corporation**

9. Well No.: **1**

[3]. Address of Operator: **P. O. Box 668, Hobbs, New Mexico 88240**

10. Field and Pool, or Wildcat: **Begley-Siluro/Dev.**

[4]. Location of Well: UNIT LETTER **B** LOCATED **660** FEET FROM THE **North** LINE [A]ND **1980** FEET FROM THE **East** LINE OF SEC. **3** TWP. **12-S** RGE. **33-E** NMPM

12. County: **Lea**

19. Proposed Depth: **PBD 9430'**

19A. Formation: **Penn**

20. Rotary or C.T.

21. Elevations (Show whether DF, RT, etc.): **4257' DF**

21A. Kind & Status Plug. Bond: **Blanket**

21B. Drilling Contractor

22. Approx. Date Work will start: **8-6-68**

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Abandon Devonian Zone. Pull tubing and Kobe pump. Run C.I. bridge plug and set at 9430', run Gamma Ray-Neutron log from 9430' to 8430', perforate 5-1/2" casing in Penn Oil Zones I, II, IV, IV-A and V by Schlumberger Microlog with 1 shot per ft. as follows: 8965' to 8977', 9017' to 9026', 9195' to 9198', 9201' to 9210', 9267' to 9270', 9277' to 9283', 9312' to 9317', 9323' to 9326', 9333' to 9336' and 9377' to 9389' (total 75 holes). Acidize and test selectively.

[I]N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCT[I]VE 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.

[S]igned *(signature)* Title **District Superintendent** Date **August 5, 1968**

(This space for State Use)

[A]PPROVED BY *John W. Runyan* TITLE Geologist DATE AUG 7 1968

[C]ONDITIONS OF APPROVAL, IF ANY: