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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

| |
|--|
| 5A. Indicate Type of Lease |
| STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No. |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|--|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | 8. Farm or Lease Name McDug | |
| 2. Name of Operator McDug DUGAN PROD. CORP. | | 9. Well No. #1 | |
| 3. Address of Operator P. O. Box 208, Farmington, NM 87401 | | 10. Field and Pool, or Wildcat Gavilan P.C. ext | |
| 4. Location of Well UNIT LETTER C LOCATED 790 FEET FROM THE North LINE AND 1850 FEET FROM THE West LINE OF SEC. 9 TWP. 25N RGE. 2W NMPM | | 12. County Rio Arriba | |
| 19. Proposed Depth 3750' | | 19A. Formation Pictured Cliff | |
| 20. Rotary or C.T. Rotary | | 21. Elevations (Show whether DF, RT, etc.) 7366' G.L. | |
| 21A. Kind & Status Plug. Bond STATE WIDE | | 21B. Drilling Contractor | |
| 22. Approx. Date Work will start A.S.A.P. | | | |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 9-7/8" | 7" | 23# | 90' | 50 | Surface |
| 6-1/4" | 4-1/2" | 10.5# | 3750' | 225 | Surface |

Drill with mud to test Pictured Cliff form. If productive, plan to run 4-1/2" casing to T.D. Selectively perforate, frac, cleanout after frac, run tubing and put well on production. Plan to use hydrolic blowout preventer - bag type. Well head equipment 1000# working pressure, nonflanged.

Gas Not Dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 12-1-80



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 Sherman E. Dugan Title Agent Date 8-22-80

(This space for State Use)

SUPERVISOR DISTRICT 3

APPROVED BY Frank J. Chazy TITLE _____ DATE SEP 2 1980

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

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

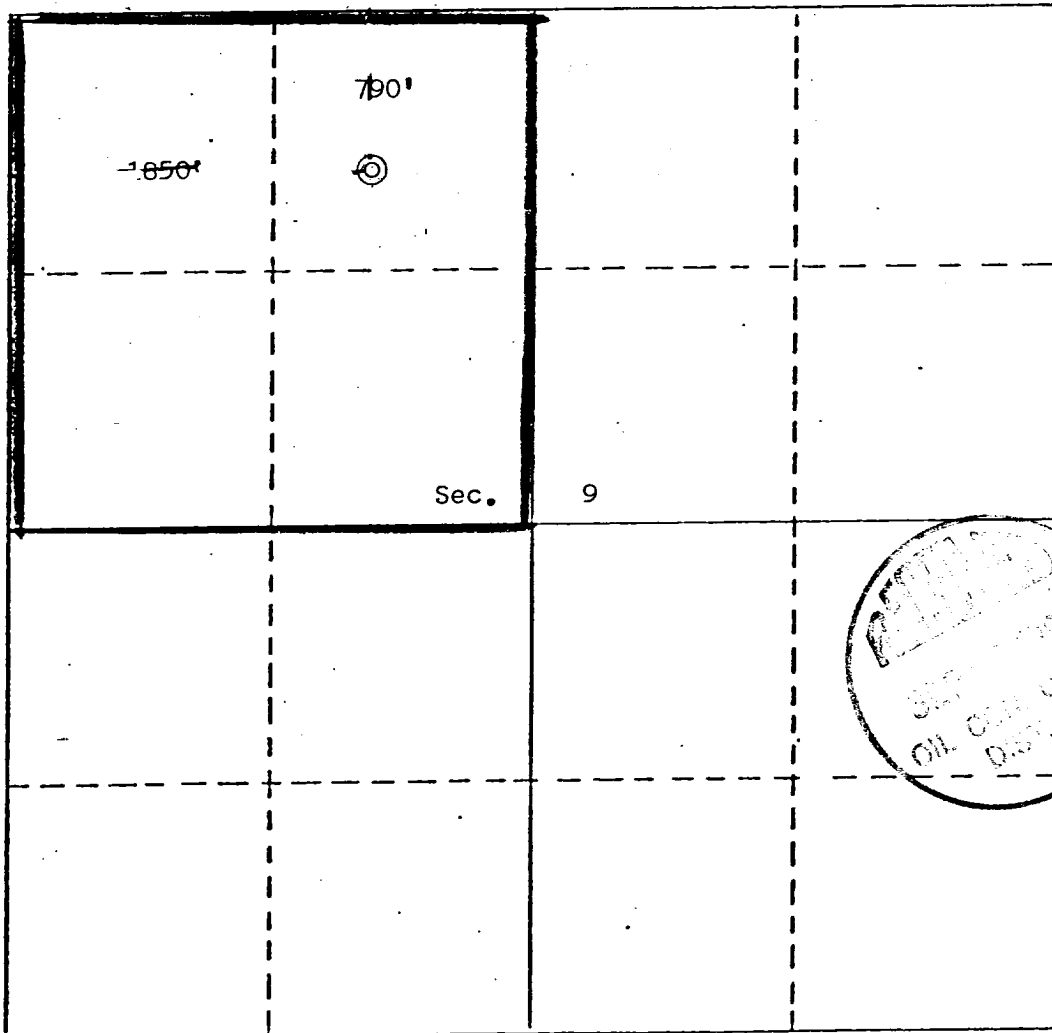
| | | | | | |
|---|---------------------|-----------------------------|------------------------|---|----------------------|
| Operator Dugan Production Corporation | | | Lease Mc Dug | | Well No. 1 |
| Unit Letter C | Section 9 | Township 25 North | Range 2 West | County Rio Arriba | |
| Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 790 feet from the North line and 1850 feet from the West line </div> | | | | | |
| Ground Level Elev. 7336 | Producing Formation | Pool | | Dedicated Acreage: <div style="text-align: right;">Acres</div> | |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Commission.

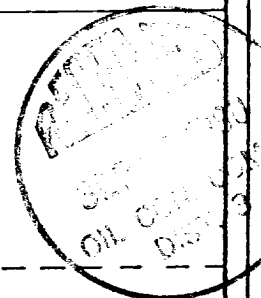


CERTIFICATION

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

Sherman E. Dugan

| | |
|----------|-------------------------------|
| Name | Sherman E. Dugan |
| Position | Landman |
| Company | Dugan Production Corp. |
| Date | 8-22-80 |



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 | June 30, 1980 |
| Registered Professional Engineer and/or Land Surveyor | |

Edgar L. Risenhoover

Certificate No. **5979**
Edgar L. Risenhoover, L.S.

