

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

| | |
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30-031-20845

| | |
|--------------------------------|---|
| 5A. Indicate Type of Lease | |
| STATE <input type="checkbox"/> | FEE <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |
| OD-NM 6891 AF | |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|---|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 8. Farm or Lease Name Santa Fe Energy | |
| OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 9. Well No. 2 | |
| 2. Name of Operator Woosley Oil Company | | 10. Field and Pool, or Wildcat Star Mesa Verde | |
| 3. Address of Operator Post Office Box 1227, Cortez, Colorado 81321 | | 11. Field and Pool, or Wildcat Star Mesa Verde | |
| 4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>17</u> TWP. <u>19N</u> RGE. <u>6W</u> NMPM | | 12. County McKinley | |
| 21. Elevations (show whether DF, RT, etc.) 6857.50 GL | | 19. Proposed Depth 2300 | |
| 21A. Kind & Status Plug. Bond Blanket | | 19A. Formation Mesa Verde | |
| 21B. Drilling Contractor Diamond W. Drilling Co. | | 20. Rotary or C.T. Rotary | |
| 22. Approx. Date Work will start Soon as approved | | | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 9" | 7" | 23# | 60' | 15 sks. | Surface |
| 6-1/4" | 4-1/2" | 9.5# | 2250' | 200 sks. | Surface |

Plan to drill a 9" hole and set 60 ft. of 7" surface casing and cement to surface. Test surface pipe by pressuring with mud pump. Drill a 6-1/4" hole to test the Mesa Verde formation. Plan to log, run 4-1/2" casing, cement to surface, perforate and stimulate if necessary and feasible.

Estimated top of Point Lookout SS - 2203
Estimated top of Mancos Shale SS - 2298

APPROVED BY December 16, 1983
UNLESS INDICATED OTHERWISE, THIS IS COMMENCED.
SPUD DATE MUST BE SUBMITTED
WITHIN 30 DAYS.

RECEIVED
JUN 16 1983

4. 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 James P. Woosley Title Operator Date 6/7/83

APPROVED BY Frank D. Gray TITLE SUPERVISOR DISTRICT #2 DATE JUN 16 1983

CONDITIONS OF APPROVAL, IF ANY:

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

Form C-102
Superseded C-12B
Effective 1-1-65

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

| | | | | | |
|---|---|-------------------------|----------------------------------|---------------------------|---------------------------------------|
| Owner James P. Woosley | | | Lessee Santa Fe Energy | | Well No. 2 |
| Section A | Section 17 | Township 19N. | Range 6W. | County McKinley | |
| Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 330 feet from the north line and 330' feet from the east line </div> | | | | | |
| Land Level Elev. 6857.5 | Producing Formation Lower Menefee | | Pool Star Mesa Verde | | Dedicated Acreage: 40 Acres |

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.

| | | | |
|---|---|--|--|
| D | C | B | <div style="border: 2px solid black; padding: 5px;"> Well A </div> |
| E | F | G | H |
| L | K | <div style="border: 1px solid black; padding: 10px;"> <div style="font-size: 2em; font-weight: bold; letter-spacing: 0.5em;">RECEIVED</div> <div style="font-weight: bold;">JUN 16 1983</div> <div style="font-weight: bold;">OIL CON. DIV.</div> <div style="font-weight: bold;">DIST. 3</div> </div> | |
| M | N | | |

CERTIFICATION

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

Name _____
Operator

Position _____
Woosley Oil Co.

Company _____
June 14, 1983

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.

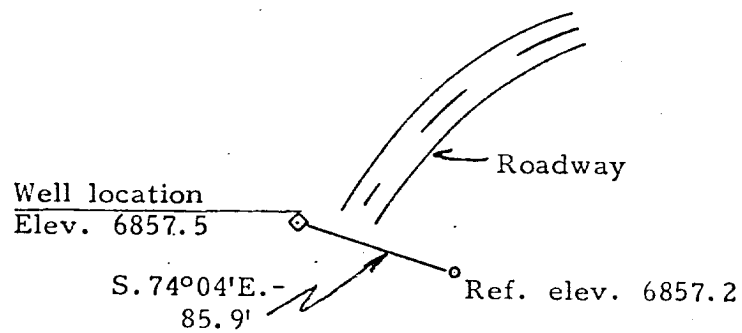
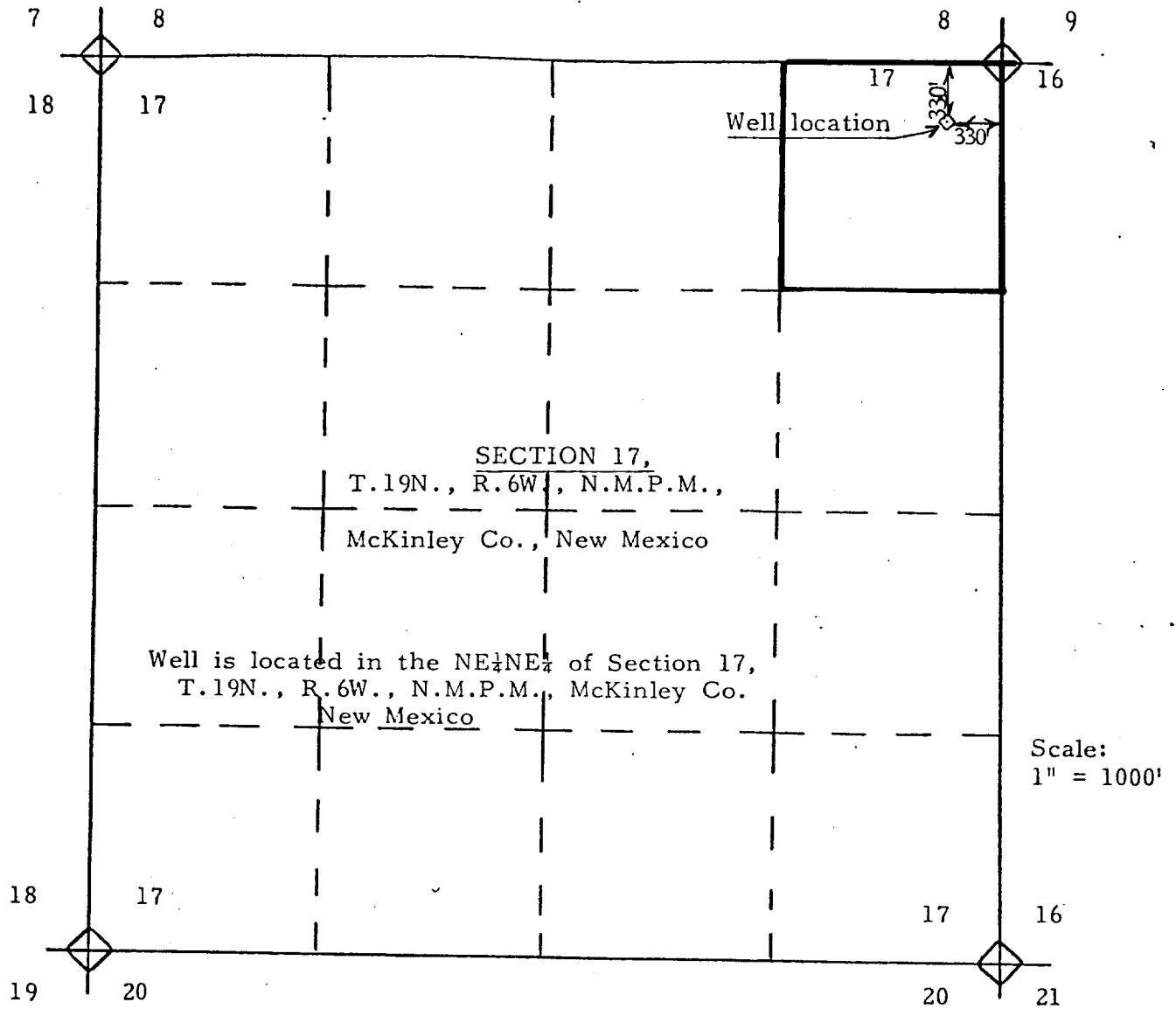
May 7, 1982

Date Surveyed _____
Leslie P. Thomas
Registered Professional Engineer
and or Land Surveyor

Colo. 6728
Utah 4346

Certificate No. _____

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



Scale: 1" = 100'

This plat was prepared from notes of a field survey made in May, 1982.