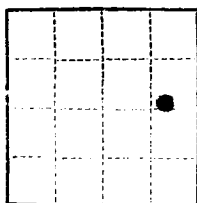


APPROVED

Form 9-331a  
(Feb. 1951)Budget Bureau 42-R358.3.  
Approval expires 12-31-55.E. W. STANLEY  
DISTRICT ENGINEER  
Sec. 6,  
T-9-S, R-38-E

(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office **L. C. 060096**

Lease No. \_\_\_\_\_

Unit \_\_\_\_\_

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 9, 1961

**Magnolia Federal**  
Well No. **No. 1** is located **1980** ft. from **N** line and **660** ft. from **E** line of sec. **6**  
**NE/4 SE/4 Sec. 6** **9-South** **38-E** **N. M. P. M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Undesignated** **Lea County** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3980** ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Will drill to San Andres (Sawyer) pay horizon, total depth approximately 5200 feet. Will drill with cable tools to approximately 375 feet. Will set 375 feet of 8-5/8 inch surface casing circulated to the surface. Employ rotary tools drilling from total depth of surface casing to total depth of approximately 5200 feet. If production is indicated will run 4-1/2 inch casing to total depth cemented approximately 350 sacks. Estimated tops: Rusler 2275', Yates 2875', San Andres 4140'. Top pay 4850'. Will probably core, run gamma ray-neutron logs, perforate and acidize approximately 10,000 gallons.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Southwestern Hydrocarbon Company**Address **P. O. Box 530****Corriscana, Texas****or Patio Building, Midland, Texas**

By \_\_\_\_\_

Title **Manager**

## WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

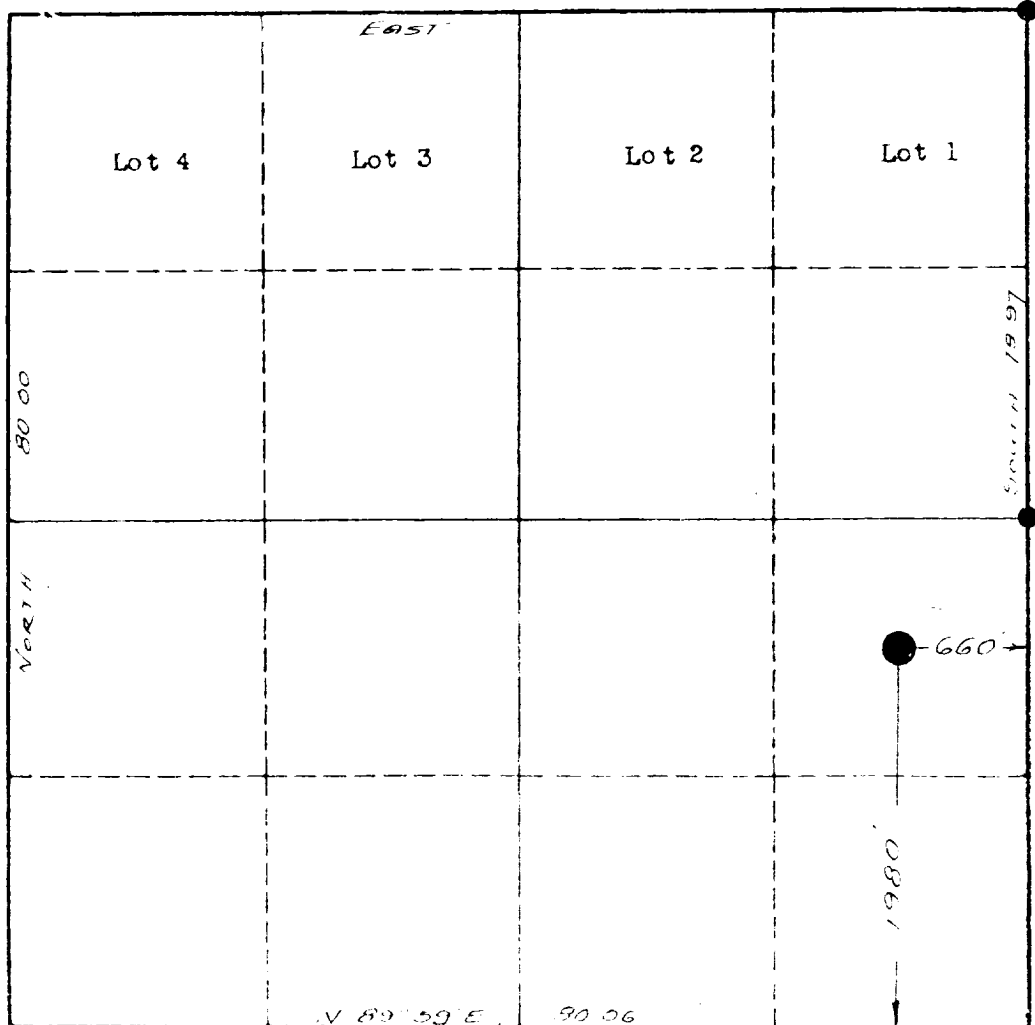
## SECTION A

Operator <b>Southwestern Hydrocarbon Company</b>		Tract <b>Magnolia - FEDERAL</b>		Well No. <b>1</b>	
Unit Letter <b>I</b>	Section <b>6</b>	Township <b>9 South</b>	Range <b>38 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>East</b> line					
Ground Level Elev. <b>San Andres</b>	Producing Formation <b>San Andres</b>		Pool <b>undesignated</b>	Dedicated Acreage: <b>40 Acres</b>	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ "Owner" means the person who has the right to drill, own and to produce from any pool and to appropriate the production either for himself or for another. (65-3-29 (a) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ☐ NO ☐ If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

## SECTION B



## CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name <i>[Signature]</i>
Position <b>Manager</b>
Company <b>Southwestern Hydrocarbon Co.</b>
Date <b>February 9, 1961</b>

I hereby certify that the well location shown on the plat in SECTION B 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 <b>February 20, 1961</b>
By <i>[Signature]</i>
and <i>[Signature]</i>

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0