

APPROVED	
12	
MAR 21 1964	
RICHARD B. KRAHL	
ACTING DISTRICT ENGINEER	

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Huerfano-Apache  
Allottee \_\_\_\_\_  
Lease No. Contract #40

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

Huerfano Apache #40 March 11, 1964  
Well No. 1-25-40 is located 1190 ft. from S line and 1190 ft. from E line of sec. 25  
25 Sec. 25 24 N 5 W NWPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Ballard Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6774 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 set and cement 100' of 4-5/8" surface casing.  
Estimate Top of Pictured Cliffs Sand 2434'  
Estimate Total Depth 2550'  
Will set and cement 4-1/2" casing if commercial production is found.



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

Company Sentinel Petroleum Corporation  
Address 1700 Broadway  
Denver, Colorado  
By C. J. Raymond  
Title Geologist

APPROVED

MAD 8-1-58

RICHARD B. KRAM  
ACTING DISTRICT ENGINEER

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

March 11, 1964

Date

## Section A.

Hicarilla-Apache

Operator Sentinel Petroleum Corp. Lease 25  
 Well No. 1-25 Unit Letter P Section 25 Township 24 NORTH Range 5 WEST, NMPM  
 Located 1190 Feet From the SOUTH Line, 1190 Feet From the EAST Line  
 County RIO ARriba G. Pictured Cliffs Dedicated Acreage 6264.0 Acres  
 Name of Producing Formation Ballard Pool

1. Is the ☒ Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes ☐ No ☐

2. If the answer to question one is "no", have the interests of all the owners been consolidated by communization 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

RECEIVED

MAR 13 1964

MAR 12 1964

U. S. GEOLOGICAL SURVEY

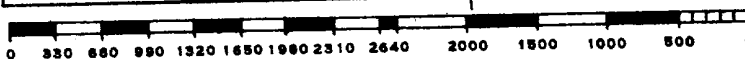
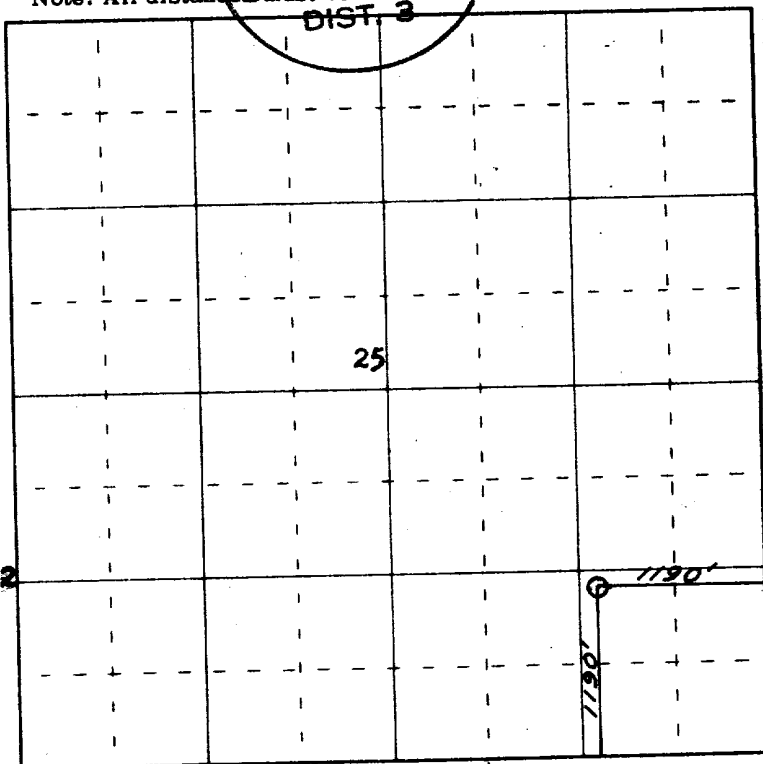
## Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.  
 Sentinel Petroleum Corporation

St. Raymond (Operator)  
 1700 Broadway (Representative)

Denver, Colorado (Address)

Note: All distances must be from outer boundaries of section.  
 DIST. 3



Scale 4 inches equal 1 mile

Ref: GLO Plat Dated November 4, 1882



(Seal)

Farmington, New Mexico

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 9 March 1964

James P. Leese  
 Registered Professional Engineer and/or Land Surveyor  
 James P. Leese  
 New Mexico Reg. No. 1463

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

March 11, 1964

Date

## Section A.

Operator **SENTINEL PETROLEUM CORP.** Lease **Huarilla-Apache**  
 Well No. \_\_\_\_\_ Unit Letter **P** Section **25** Township **24 NORTH** Range **5 WEST**, NMPM  
 Located **1190** Feet From **the SOUTH** Line, **1190** Feet From **the EAST** Line  
 County **RIO ARriba** G. **Pictorial Chart** Dedicated Acreage **160** Acres  
 Name of Producing Formation \_\_\_\_\_ Pool **Ballard**

1. Is the ☒ Operator the only owner in the dedicated acreage outlined on the plat below?

Yes \_\_\_\_\_ No \_\_\_\_\_

2. If the answer to question one is "no", have the interests of all the owners been consolidated by communization 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

RECEIVED

MAR 13 1964

OIL CON. COM.

MAR 12 1964

U. S. GEOLOGICAL SURVEY

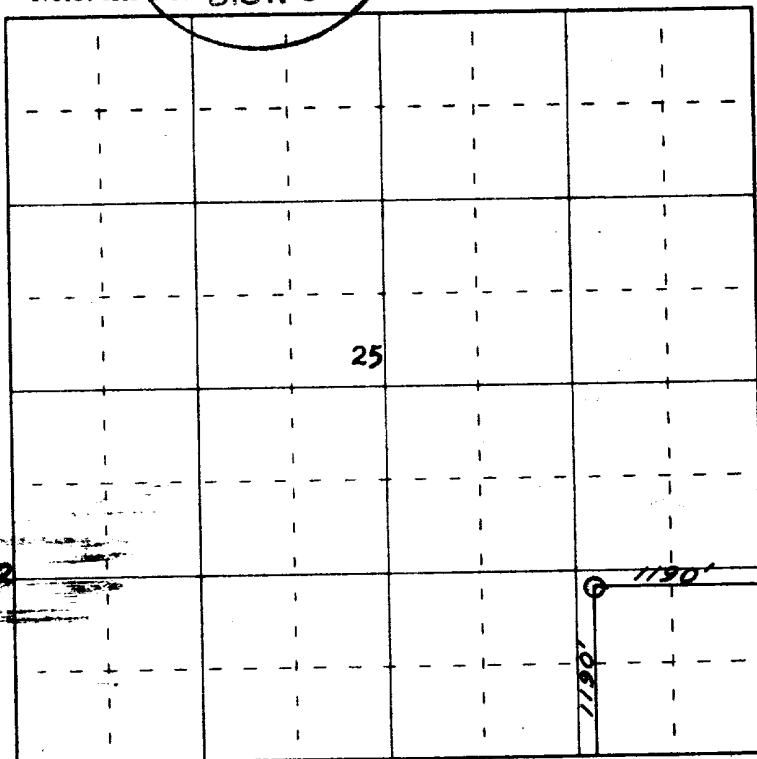
## Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.  
**Sentinel Petroleum Corporation**

(Operator)  
*C. Raymond*  
 1700 \_\_\_\_\_ (Representative)

(Address)  
**Denver, Colorado**

Note: All distances must be from outer boundaries of section.



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

Scale 4 inches equal 1 mile

Ref: GLO Plat Dated November 4, 1882



(Seal)

Farmington, New Mexico

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed **9 March 1964**

*James P. Lease*  
 Registered Professional Engineer and/or Land Surveyor  
**James P. Lease**  
 New Mexico Reg. No. 1463