

(SUBMIT IN TRIPLICATE)

Indian Agency Hiorilla-
Apache

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee
Contract 548
Lease No. _____

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			

RECEIVED

MAR 17 1964

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

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

March 16, 1964

Well No. 2-36-40 is located 1190 ft. from N line and 1450 ft. from E line of sec. 36
SE/4 Sec. 36 24 N S W N. M. P. M.
(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 6785 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 8-5/8" surface casing.
Estimate Top Pictured Cliffs Sand: 2405'
Estimate Total Depth: 3350'
Will set and cement 4-1/2" production 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, Suite 517

Denver, Colorado 80202

By C. J. Raymond
Title Geologist

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date March 16, 1964

Operator SENTINEL PETROLEUM CORP. Lease Hosville-Apache #40
 Well No. 2-30-00 Unit Letter 0 Section 36 Township 24 NORTH Range 5 WEST, NMPM
 Located 1190 Feet From the SOUTH Line, 1450 Feet From the EAST Line
 County RIO ARriba G. L. Elevation 6775.0 Dedicated Acreage 160 Acres
 Name of Producing Formation Pictured Cliffs Pool _____

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

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FARMINGTON, N. M.

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

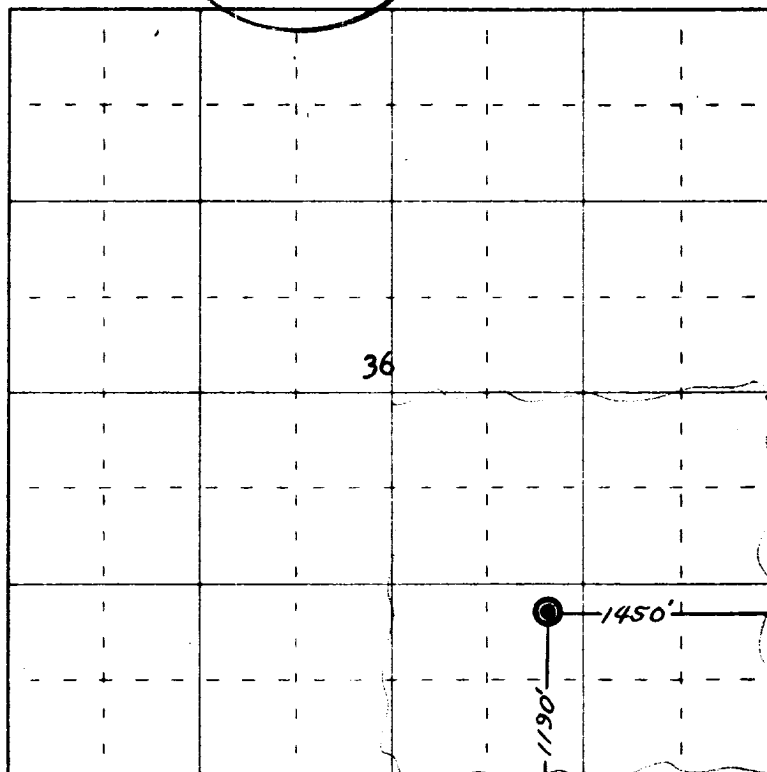
(Representative)

Geologist

(Address)

1700 Broadway, Suite 517**Denver, Colorado 80202**

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



0 330 660 990 1320 1650 1980 2310 2640 2000 1800 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. Leese
 Registered Professional Engineer and/or Land Surveyor
James P. Leese