



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Drawer U
Artesia, New Mexico

Cy to 57

November 18, 1963

Mr. Murphy H. Baxter
1126 Vaughn Building
Midland, Texas

Re: New Mexico 085201
East Rocky Arroyo Unit

Dear Mr. Baxter:

Your Notice of Intention to Drill well No. 1 East Rocky Arroyo Unit (copy attached) in the SE1/4, sec. 9, T. 21 S., R. 25 E., N.M.P.M., Eddy county, New Mexico to a depth of 10,750 feet to test the Morrow formation is hereby approved subject to compliance with the provisions of the Oil and Gas Operating Regulations and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. A daily progress report is to be furnished in duplicate from spud date until completion of the well.
3. Cement behind the 9-5/8-inch casing must be circulated. Notify this office in sufficient time to witness cementing the 9-5/8-inch casing.
4. Analyze all waters encountered down to a depth of 4000' or save samples of each such water for this office.

If any unit leases are to be considered for extension by diligent drilling operations under the East Rocky Arroyo Unit, such lease rentals must be timely paid.

Very truly yours,

(Orig. Sgd.) JAMES A. KNAUF

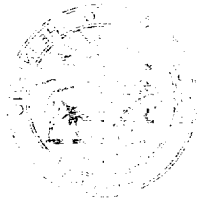
James A. Knauf
District Engineer

RECEIVED

NOV 20 1963

O. C. C.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



TO: [illegible]
FROM: [illegible]
SUBJECT: [illegible]

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[illegible text block]

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NOV 9 1953

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-331a
(Feb. 1951)

Land Office...SANTA FE, NEW MEXICO

Lease No. ...N.M..085201..

Unit...EAST ROCKY ARROYO

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COPY TO:

STATE WATER ENGINEER

APPROVED
NOV 18 1963
JAMES A. KNAUF
DISTRICT ENGINEER
CEMENT BEHIND THE CASING MUST BE CIRCLED

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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)

NOVEMBER 15, 1963

Well No. 1 is located 660 ft. from $\begin{Bmatrix} N \\ S \end{Bmatrix}$ line and 1980 ft. from $\begin{Bmatrix} E \\ W \end{Bmatrix}$ line of sec. 9

SW/4 SECTION 9 T-21-S R-25-E NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
WILDCAT EDDY NEW MEXICO
(Field) (County or Subdivision) (State or Territory)

GROUND LEVEL

The elevation of the ~~corner~~ floor above sea level is 3355.9 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)

Proposed Depth - 10,750'

Drilling Method - Rotary

Casing Program:

- 30' - 20", 54#, Casing cemented to surface with reg. cement.
- 3,150' - 9-5/8", 36#, H-40, & J-55 Casing cemented with 1200 sacks of Incor-Posmix 6% gel and 2% calcium chloride & 100 sacks of Incor Neat cement
- 10,750' - 7", 23#, 26#, 29#, N-80 Casing cemented with 400 sacks of Incor 4% gel cement.

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

Company...MURPHY H. BAXTER

Address...1126 VAUGHN BUILDING

MIDLAND, TEXAS 79704

By *W. U. Sumner*

Title...PETROLEUM ENGINEER

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

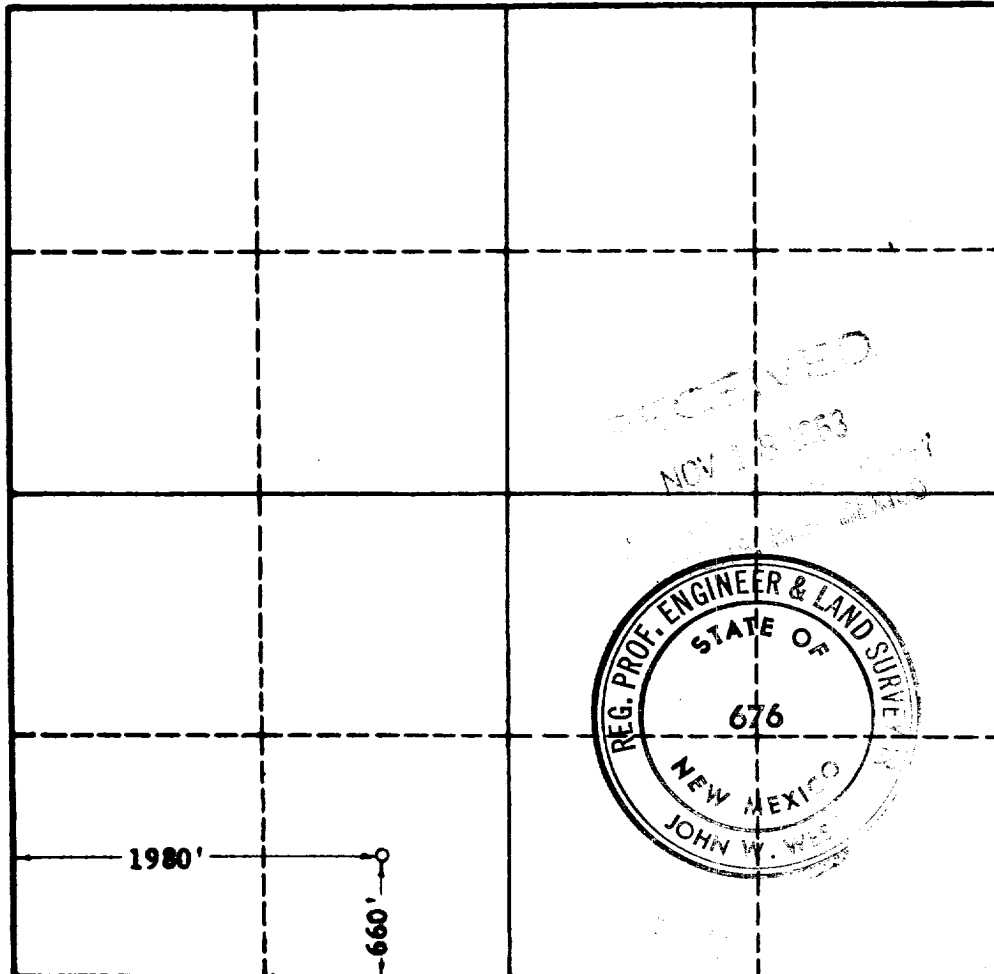
SECTION A

Operator MURPHY H. BAXTER			Lease EAST ROCKY ARROYO UNIT		Well No. 1
Unit Letter N	Section 9	Township 21 SOUTH	Range 25 EAST	County EDDY	
Actual Footage Location of Well: 660 feet from the SOUTH line and 1980 feet from the WEST line					
Ground Level Elev. 3355.9	Producing Formation		Pool WILDCAT	Dedicated Acreage: 40 Acres	

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 into and to produce from any pool and to appropriate the production either for himself or for himself and 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>W. U. Searles</i>
Position PETROLEUM ENGINEER
Company MURPHY H. BAXTER
Date NOVEMBER 15, 1963

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 11-11-1963
Registered Professional Engineer and/or Land Surveyor, JOHN W. WEST
Certificate No. <i>John W. West</i>
N. M. - P. E. & L. S. NO. 676