

(SUBMIT IN TRIPLICATE)

Indian Agency ~~REDACTED~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allettee ~~2211~~-----

Lease No. ~~14-20-603-5036~~

A 4x4 grid with a small black figure in the bottom-right cell.

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 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)

~~October 20~~, 19~~61~~

Well No. **Shiprock 17** **1-10** is located **2475** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **17**
NE SE 17
~~SECTION 17~~ ~~200~~ ~~120~~ ~~110~~ (Meridian)

~~Shiprock, Gallup~~ ~~San Juan~~ (City or Subdivision)

The elevation of the ~~derrick floor~~^{94 ft} above sea level is ~~5089~~⁵¹⁸³ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudline observations; casing setting points, and all other important proposed work)

RECEIVED
OCT 23 1961
FBI - CON. CON.
DIST. 3

Drill 7" hole to 83', w/ rotary air drilling.
Set 5 1/2" OD casing @ 83' & cement to surface, neat cement w/ 2% Cal. Chl.
W.O.C. at least 24 hrs.
Drill out 4-3/4" hole to 103' w/ air & complete open hole.
Run 83' approx. of 2-3/8" OD Tubing, 2" x 1" RWT Insert pump, 3/8" Rods.

Expected Tops:

56 K.

86' - 93' Oil production

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

Company ~~Royal Development Co.~~

Address P. O. Box 1299

~~Albuquerque, New Mexico~~

By H. F. Sawyer

Title C. F. Stringer, Prod. Supt.

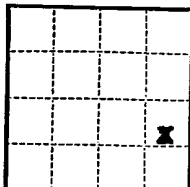
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo

Allettee Shel

Lesse No. 14-30-400-5036



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 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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

October 28, 1961

Well No. Shiprock 17 is located 1.10 ft. from N line and 640 ft. from E line of sec. 17

NR 17 20N 10W N24PM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Shiprock-Ca-De San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the G. L. drumstick above sea level is 5100 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)

Drilled 7" hole to 23 feet. Set 5 1/2" casing c.a. Texas 200 and cemented with 6 sac at surface.

Drilled 4 3/4" hole to TD 102 feet.



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

Company Royal Development Co.

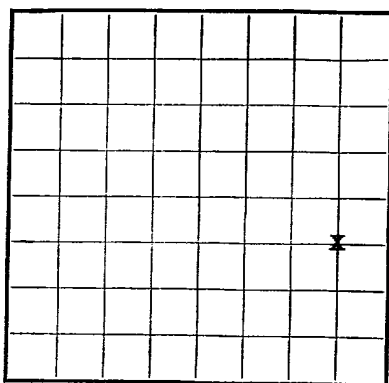
Address P. O. Box 1299

Albuquerque, New Mexico

By C. F. Springer

Title C. F. Springer, Prod. Supt.

U. S. LAND OFFICE Navajo
SERIAL NUMBER 14-20-603-5036
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Royal Development Co. Address P.O. Box 1299 - Albuquerque, New Mexico
 Lessor or Tract Navajo Field Shiprock-Gallup State New Mexico
Shiprock 17
 Well No. I-10 Sec. 17 T. 29N R. 18W Meridian NMPM County New Mexico
 Location 2475 ft. N. of S Line and 660 ft. W. of E Line of Sec. 17 Elevation 5185 G.L.

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed C. F. Hanger

Date November 7, 1961 Title C. F. Stringer, Prod. Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling ----- October 28 -----, 19 61. Finished drilling ----- October 31 -----, 19 61.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 83' to 88' No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from None to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
54	1.185	8	58	1.185	1.185	1.185	1.185	1.185	1.185
HISTORY OF OIL OF CV2 METT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5½"	83'	6	Cemented to surface.		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from ----- Zero ----- feet to ----- 103' ----- feet, and from ----- feet to ----- feet.
Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet.

DATES

-----, 19----- Put to producing November 13, 1961

The production for the first 24 hours was 2.4 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment.

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

TOP OF GALLUP 56'

....., Driller

....., Driller

FORMATION RECORD

WATER RECORD			
FROM—	TO—	TOTAL FEET	FORMATION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OIL OR GAS SANDS OR ZONES

(D) 2000

IMPORTANT WATER SANDS

CASING RECORD

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

been born to America.

PLUGS AND ADAPTERS

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SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from	feet to	feet and from	feet to
Cable tools were used from	feet to	feet and from	feet to

DATA

11 gal. oil on 12 per 24 hours	19	Put to producing	100
10 gal. oil on 12 per 24 hours	18	100% water and 100% sediment	100
9 gal. oil on 12 per 24 hours	17	100% water and 100% sediment	100
8 gal. oil on 12 per 24 hours	16	100% water and 100% sediment	100
7 gal. oil on 12 per 24 hours	15	100% water and 100% sediment	100
6 gal. oil on 12 per 24 hours	14	100% water and 100% sediment	100
5 gal. oil on 12 per 24 hours	13	100% water and 100% sediment	100
4 gal. oil on 12 per 24 hours	12	100% water and 100% sediment	100
3 gal. oil on 12 per 24 hours	11	100% water and 100% sediment	100
2 gal. oil on 12 per 24 hours	10	100% water and 100% sediment	100
1 gal. oil on 12 per 24 hours	9	100% water and 100% sediment	100
0 gal. oil on 12 per 24 hours	8	100% water and 100% sediment	100
	7	100% water and 100% sediment	100
	6	100% water and 100% sediment	100
	5	100% water and 100% sediment	100
	4	100% water and 100% sediment	100
	3	100% water and 100% sediment	100
	2	100% water and 100% sediment	100
	1	100% water and 100% sediment	100
	0	100% water and 100% sediment	100

EMPLOYEES

[illegible]

FORMATION RECORD

NOTAMBOE

THE KATOP

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FORMATION RECORD—Continued

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRA ORDER	OIL GAS
PRORATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
 Revised 5/1/57

SECTION A

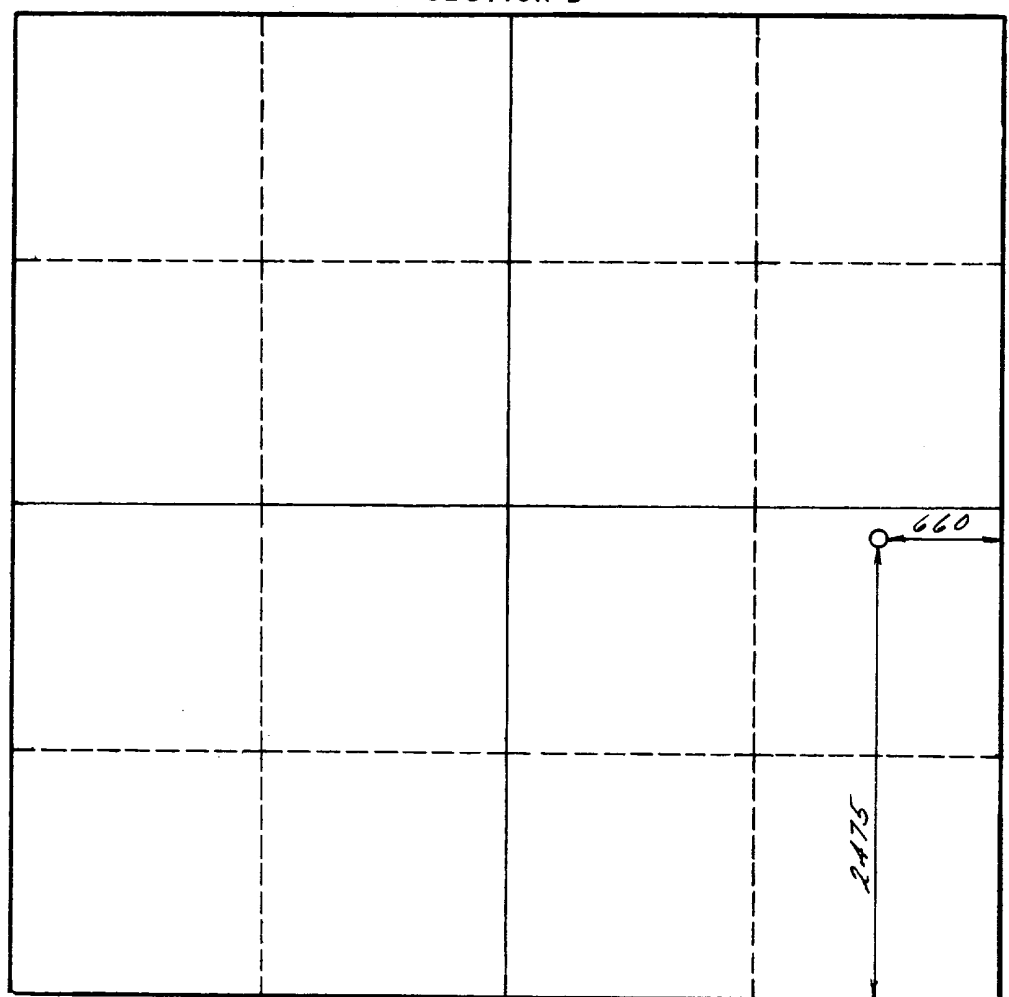
Operator Royal Development Company		Lease Shiprock-Navajo 14-20-603-5036		Well No. I 10
Unit Letter I	Section 17	Township 29N	Range R18W	County San Juan
Actual Footage Location of Well: 2475 feet from the South line and 660 feet from the East line				
Ground Level Elev. 5185	Producing Formation Manco	Pool Undesignated	Dedicated Acreage: 40 Joint 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 (e) NMSA 1935 Comp.)
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



SECTION B

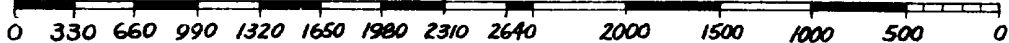


I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name <i>L. F. Stinger</i>
Position <i>Prod. Supt.</i>
Company Royal Development Co.
Date October 19, 1961

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 October 19, 1961
Registered Professional Engineer and/or Land Surveyor <i>R. J. Scanlon</i>
Certificate No. 1157



INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.