

Form 9-330

Form approved.  
Budget Bureau No. 42-R355.4.COPY TO:  
STATE WATER ENGINEERU. S. LAND OFFICE Las Cruces  
SERIAL NUMBER 050158  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_RECEIVED  
DEPARTMENT OF THE INTERIOR

MAY 1 1963

GEOLOGICAL SURVEY

D. C. S.  
ARTESIA, OFFICE

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Owen Haynes Address 805 W. Missouri  
Lessor or Tract Harbold Field Red Lake State N. M.  
Well No. 16 Sec. 26 T. 17 R. 27 Meridian NMPM County Eddy  
Location 660 ft. N. of S. Line and 110 ft. E. of W. Line of 26-17-27 Elevation \_\_\_\_\_  
(Derrick floor relative to sea level)

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 \_\_\_\_\_

Date 12/17/63 Title Agent

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

Commenced drilling August, 19 63 Finished drilling Oct., 19 63

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1100 to 1120 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 1570 to 1600 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from 670 to 700 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>5/8</u>	<u>24</u>	<u>8</u>	<u>used</u>	<u>310</u>	<u>plug</u>	<u>1100</u>	<u>1104</u>	<u>1112</u>	<u>water</u>
<u>7/8</u>	<u>35</u>	<u>8</u>	<u>used</u>	<u>866</u>	<u>plug</u>	<u>1112</u>	<u>1112</u>	<u>1112</u>	<u>water</u>
<u>1 1/2</u>	<u>9.5</u>	<u>8</u>	<u>new</u>	<u>1607</u>	<u>plug</u>	<u>1566</u>	<u>1572</u>	<u>1572</u>	<u>water</u>
						<u>1588</u>	<u>1598</u>	<u>1598</u>	<u>water</u>

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5/8</u>	<u>310</u>	<u>50</u>	<u>pump</u>		
<u>7/8</u>	<u>866</u>	<u>set</u>			
<u>1 1/2</u>	<u>1607</u>	<u>circ.</u>	<u>pump</u>		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 1607 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

1/15, 19 63 Put to producing 1/15, 19 63

The production for the first 24 hours was 25 barrels of fluid of which 100 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours 375,000 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>110</u>	<u>110</u>	<u>Gyp &amp; Anhy.</u>
<u>110</u>	<u>155</u>	<u>45</u>	<u>Sand</u>
<u>155</u>	<u>662</u>	<u>507</u>	<u>Anhy. with sand strgs.</u>
<u>662</u>	<u>705</u>	<u>43</u>	<u>Sand with anhy. strgs.</u>
<u>705</u>	<u>845</u>	<u>140</u>	<u>Anhy.</u>
<u>845</u>	<u>885</u>	<u>40</u>	<u>Sand</u>
<u>885</u>	<u>1095</u>	<u>210</u>	<u>Anhy. with sand strgs.</u>
<u>1095</u>	<u>1120</u>	<u>25</u>	<u>Sand</u>
<u>1120</u>	<u>1562</u>	<u>442</u>	<u>Anhy. with sand &amp; dolo. strgs.</u>
<u>1562</u>	<u>1607</u>	<u>45</u>	<u>Sand</u>

AT THE END OF CONVENTION DRILLERS  
LOG, ADD GEOL. & MIN. STATE  
WHETHER FROM LL OR SAMPLES.

FORMATION RECORD—CONTINUED

[illegible]

LOCATE WELL CORRECTLY

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

Location shown at \_\_\_\_\_ ft. of \_\_\_\_\_ line and \_\_\_\_\_ ft. of \_\_\_\_\_ line of \_\_\_\_\_

Well No. \_\_\_\_\_ Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ S. \_\_\_\_\_

Less or Total \_\_\_\_\_

Company \_\_\_\_\_ Owen Haynes

Address \_\_\_\_\_ 807 W. Missouri  
\_\_\_\_\_ Red Lake State N. M.  
\_\_\_\_\_ County Rocky

Elevation \_\_\_\_\_

THE STATE OF NEW YORK

Date \_\_\_\_\_  
Signed \_\_\_\_\_

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

\_\_\_\_\_

No. 2 from		No. 1 from		No. 3 from		No. 4 from		No. 5 from		No. 6 from		No. 7 from		No. 8 from		No. 9 from		No. 10 from	
to	100	to	200	to	300	to	400	to	500	to	600	to	700	to	800	to	900	to	1000

[illegible]

DATE	WHERE	NUMBER OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
1/15	1807	circ.	grout		
1/16	808	357	grout		
1/16	310	50	grout		

[illegible]

TOOLS USED		DATES	
Rotary tools were used from	feet to	1/15	10/03
Cable tools were used from	feet to	1/15	10/03
The production for the first 24 hours was		35	barrels of fluid of which 100% was oil
It gas well on ft. per 24 hours		375,000	Gallons gasoline per 1,000 cu. ft. of gas
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It gas well on ft. per 24 hours		375,000	Gallons gasoline per 1,000 cu. ft. of gas

[illegible]

FORMATION	TOTAL FEET	TO-	FROM-
Gap to Andy.	110	110	0
Sand	45	155	110
Andy. with sand strgs.	207	362	155
Sand with Andy. strgs.	43	405	362
Andy.	140	545	405
Sand	40	585	545
Andy. with sand strgs.	210	795	585
Sand	55	850	795
Andy. with sand & dol. strgs.	445	1295	850
Sand	45	1340	1295

FROM-	TO-	TOTAL FEET	FORMATION

**FORMATION RECORD—Continued**

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION 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		Lease		Well No. 16
Unit Letter	Section	Township	Range	County
Actual Footage Location of Well: feet from the line and feet from the line				
Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage: 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 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
	AUG 13 1962

**SECTION B**

**O. G. C.**  
**ARTESIA, OFFICE**

**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>A. D. Johnson</i>
Position	Consultant
Company	
Date	8/1/62

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	
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	

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

### **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.