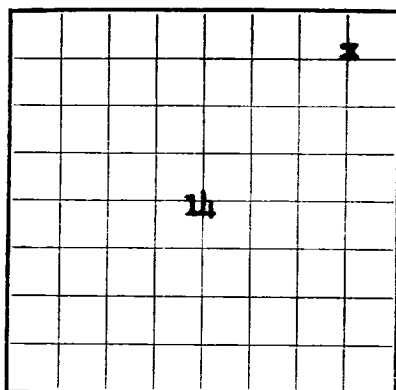


U. S. LAND OFFICE Window Rock, Ariz.SERIAL NUMBER 14-20-603-736

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address 33 Richards St., Salt Lake City, Utah
Lessor or Tract Tribal Land Field Wildcat State New Mexico
Well No. Burpham Sec. 14 T. 26N R. 15W Meridian N12M County San Juan
Location 560 ft. NE of N Line and 660 ft. NE of E Line of Section 14 Elevation 5677 K.B.
(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 _____

B. W. ShepardDate November 16, 1956Title Exploitation Engineer

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

Commenced drilling October 26, 1956 Finished drilling November 15, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

None

No. 1, from _____ to _____ 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 _____ to _____ 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>8 5/8"</u>	<u>32 1/2</u>	<u>8</u>	<u>-</u>	<u>218</u>	<u>Baker</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Surface</u>
<u>HURLOCK CO. CUT OFF CEMENT</u>									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8"</u>	<u>218</u>	<u>130</u>	<u>Displacement</u>	<u>-</u>	<u>-</u>

PLUGS AND ADAPTERS

Running Plug—Material Cement Length See attached Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			<u>None</u>			

TOOLS USED

Rotary tools were used from 0 feet to 5388 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Abandoned as a "dry hole" November 16, 1956 Put to producing _____, 19____

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

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. E. Jones, Driller D. L. Brazill, DrillerJ. Boggs, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>704</u>	<u>820</u>	<u>116</u>	<u>Pictured Cliffs</u>
<u>820</u>	<u>1000</u>	<u>180</u>	<u>Lewis</u>
<u>1000</u>	<u>3180</u>	<u>2180</u>	<u>Cliff House</u>
<u>3180</u>	<u>3330</u>	<u>150</u>	<u>Point Lookout</u>
<u>3330</u>	<u>4264</u>	<u>934</u>	<u>Mancos</u>
<u>4264</u>	<u>4658</u>	<u>394</u>	<u>Callup</u>
<u>4658</u>	<u>5122</u>	<u>464</u>	<u>Sanastee</u>
<u>5122</u>	<u>5386</u>	<u>264</u>	<u>Dakota</u>
<u>5386</u>	<u>-</u>		<u>Morrison</u>

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

tion of the gas with

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming squares. There are approximately 10 columns and 8 rows visible. A thicker vertical line runs down the middle, dividing the grid into two equal halves. A thicker horizontal line runs across the top, creating a header area. The paper is otherwise empty of any markings or text.

• • • • •

[illegible]

_____ of _____

NO JIO SAC SMDAS NO 22705

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..... 1001,4 071 of 1001,4 072

most, 8.0% **Model 8** (c) 19.0%

(b) Core Record

(e) Important Water Sample Description

NO. 100-441100-1000 (T) 100-441100-1000

Attached:

NO	FILE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100		

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "side-tracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or drilling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

[illegible]

FORMATION RECORD—Continued

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