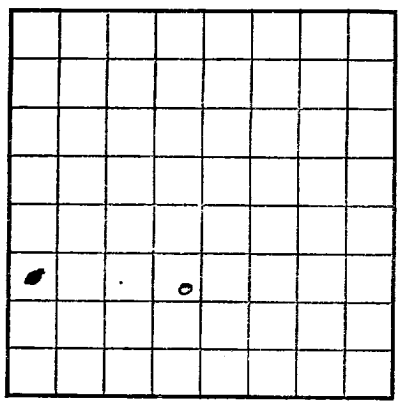
Name cha[illegible]i to Atkins-Iles #2

Budget Bureau No. 42-R355.1.
Approval expires 11-30-49.

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 046119A
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-02752

LOG OF OIL OR GAS WELL

Company Stout & Waddell Drlg. Co Address Artesia, New Mexico

Lessor or Tract Isles Field High Lonesome State New Mexico

Well No. 1 Sec. 17 T. 16 R. 29 Meridian NMPM County Eddy

Location 1650 ft. {N. / XX} of S Line and ~~330~~ 2310 ft. {E. / XX} of W Line of Sec. 17 Elevation 3643
(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 /s/ G. Kelley Stout

Date May 31, 1940 Title Vice. Pres

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

Commenced drilling March 16, 1940 Finished drilling April 10, 1940

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1760 to 1812 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 1528 to 1541 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 From—	Perforated To—	Purpose
8¼	20	10		40'					
5½	14	8		1700'					
5½	15½	8		1700'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8¼"	40'	20	Gibson		
5½"	1700'	100	Two-Stage on bottom of Casing		
5½"	1700'	229	in perforation at top of salt on two-stage		

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
3½	N.M.	Glycerine Nitro	90 qts	4-13	1770	1792

TOOLS USED

Rotary tools were used from 0 feet to 1812 feet, and from ____ feet to ____ feet

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

DATES

____, 19____ Put to producing April 15, 1940

The production for the first 24 hours was 35 barrels of fluid of which 95 % was oil; ____ % emulsion; 5 % 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

W. W. White, Driller Charley North, Driller

Clayton Hough, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	54	54	Caliche, sand
54	120	66	Lime and gyp
120	161	41	Anhy and shale
161	250	89	Red beds
250	351	101	Salt
351	439	88	Salt and anhy.
439	449	10	Salt and anhy
449	504	55	Anhy. Salt
504	595	91	Salt and anhy
595	655	70	Anhy
655	685	30	Potash and anhy
685	717	32	Potash and anhy
717	731	14	Anhy. Lime
731	813	82	Anhy. Potash. Lime
813	848	35	Anhy
848	915	67	Anhy. Potash
915	922	7	Anhy
922	976	54	Anhy. Lime.
976	1036	60	Anhy. Lime
1036	1072	36	Red rock, Anhy
1072	1175	103	Lime and anhy
1175	1266	91	Anhy. Gyp Red rock
1266	1372	106	Anhy. Sand y lime shell
1372	1380	8	Anhy. lime
1380	1460	80	Anhy. Lime
1460	1500	40	Red Shale, Anhy.

(OVER)

16—43094-2

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1500	1528	28	Anhy. grey lime
1528	1541	13	Red sand
1541	1559	18	Lime and Anhy.
1559	1575	16	Grey lime
1575	1614	39	Lime and red shale
1614	1641	27	Lime and red rock
1641	1680	39	Lime, anhy.
1680	1710	30	Sandy lime anhy.
1710	1722	12	Sandy lime
1722	1752	30	Sandy lime
1752	1755	3	Sandy lime
1755	1760	5	Sandy lime (Top Pay 1760) Oil
1760	1792	32	Sand
1792	1812	20	Sand

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HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 "sidetracked" 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 bailing.