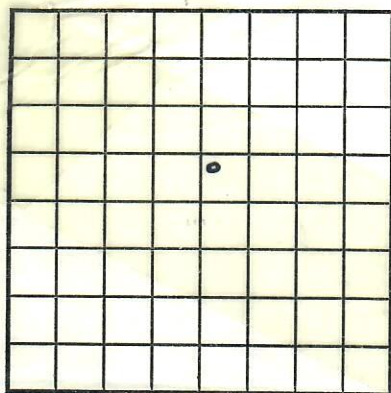




02358304

Budget Bureau No. 42-R355.
Approval expires 11-30-46.U. S. LAND OFFICE DenverSERIAL NUMBER 055094LEASE OR PERMIT TO PROSPECT
Newton Associated Unit "B"

LOCATE WELL CORRECTLY

OFFICE COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address RangelyLessor or Tract Newton Associated Unit "B" Field Rangely State ColoradoWell No. 1 Sec. 4 T.in. R102W Meridian 6th County Rio BlancoLocation 1880 ft. {N.} of North Line and 482 ft. {E.} of West Line of Sec. 4 Elevation 5191
(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 J. H. BoeDate July 12, 1947 Title Field Superintendent

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

Commenced drilling June 18, 1947 Finished drilling July 4, 1947

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5680 to 6231 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 3190 to 3287 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—	
13 3/8"	373.64	260		260	2 Plug				
7"	5688	900		900	2 Plug				
2 1/2"	6200.5	(65 E. U. E. Tubing)							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	373.64	260	2 Plug		
7"	5688	900	2 Plug		
2 1/2"	6200.5	(65 E. U. E. Tubing)			

MARK

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
Selective	Tin	S. N. G.	911 Cts	7-21-47	5755-6215	6231

TOOLS USED

Rotary tools were used from 0 feet to 6231 feet, and from feet to feet

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

DATES

August 11, 1947 Put to producing July 5, 1947

The production for the first 24 hours was 98 barrels of fluid of which % was oil; % emulsion; % water; and 2/10 % sediment. Gravity, 86° API 34 1/4°

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

C. F. Cahill, Driller E. W. Mac Phee, Driller

W. F. Haney, Driller Charles Thompson, Driller

Tool Pusher.

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	B. D. B. to bottom of cellar
15	1592	1577	Shale
1592	1667	75	Shale and shells
1667	1786	119	Shale
1786	1896	110	Shale and shells
1896	2940	1044	Shale
2940	2978	38	Shale and sand
2978	3048	70	Sand
3048	3069	21	Sand, Lime Shale
3069	3125	56	Shale
3125	3142	17	Sand and shale
3142	3176	34	Shale
3176	3308	132	Sand and Shale
3308	3325	17	Green Shale
3325	3348	23	Shale
3348	3435	87	Sand and Shale
3435	3489	54	Varcigated Shale
3489	3514	25	Sand and Shale
3514	3536	22	Shale
3536	3602	66	Sand and Shale
3602	3630	28	Shale and Bentonite
3630	3650	20	Sand
3650	3782	132	Shale
3782	3805	23	Sand
3805	3839	34	Shale
LEON—	LO—	LOLYT KEEL	LOEYVLION

(OVER)

16-43004-1

FORMATION RECORD—Continued

5 1/2"	2300'	(22' E. N. E. dip)				
1 1/2"	2288'	300'		3 1/2"		
13 3/8"	373'	500'		3 1/2"		
Casing size	Weight per foot	Number rods of cement	Best bottom	Yield per barrel	Barrel down to bottom	

MUDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

16-43084-1

U. S. GOVERNMENT PRINTING OFFICE

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.

Casing size	Per foot weight	Perches per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	Purpose
							Perforated		

Formations taken from drilling reports

No. 3' from _____ to _____ No. 4' from _____ to _____

No. 1' from _____ to _____ No. 2' from _____ to _____

Schlumberger Logs, one run from 375' to 5098'.

IMPORTANT WATER SANDS

Temperature Surveys No. 3' from _____ to _____ No. 6' from _____ to _____

No. 3' from _____ to _____ No. 2' from _____ to _____

No. 1' from _____ to _____ No. 4' from _____ to _____

Well was diamond cored from 5725' to 6231' with core analysis covered by core Lab. Inc.

(Describe log on p. 2)

Aug 11, 1947 Pumped 237 BO 21100 CY2 SANDS OF ZONES

Commenced drilling June 18' 1947 Finished drilling June 18' 1947

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

Date June 15' 1947 Title Field Superintendent

Dakota - 3190 Morrison - 3287

Curtis - 3930 The information given hereafter is a complete and correct record of the well and all work done thereon

Entrada - 4055 Location 3175' of line and 3175' of line of sec 1 Elevation 2101

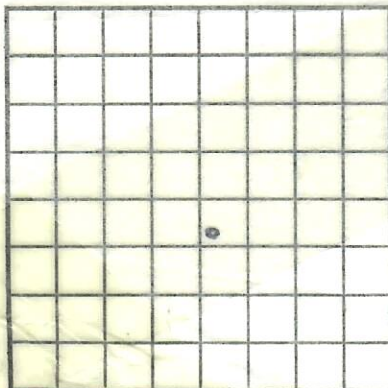
Navajo - 4230 Well No. 1 L. to Bloom Meridian 440 County Rio Blanco

Chinle - 4829 Section 3175' associated with "B" Field 2101 State Colorado

Moenkopi - 5060 Company 5680 (489) Address 2101

Reber - 5680 (489) Address 2101

LOCATE WELL CORRECTLY



LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

OFFICE COPY

Newton Associated with "B" Please or refer to prospect

Serial Number 022001

N. E. Field Office Denver

Approval expires 11-30-48 Budget Bureau No. 45-1322

FORMATION RECORD—Continued

(OAK)

70-20085-1

FROM—	TO—	TOTAL FEET	FORMATION
39392	4007	68	Shale
4007	4180	173	Sand and Shale
4180	4235	55	Shale
4235	4389	154	Sand and Shale
4389	4516	127	Sand and Shale
4516	4590	74	Sand
4590	4609	19	Sand and Shale
4609	4718	109	Sand and Shale
4718	4833	115	Sand and Shale
4833	4878	45	Red Shale
4878	4893	15	Sand and Shale
4893	4984	91	Red Shale
4984	5006	22	Red Bed
5006	5101	95	Sand and Shale
5101	5121	20	Shale
5121	5173	52	Shale and Anhydrite
5173	5296	123	Shale
5296	5306	10	Sand and Shale
5306	5361	55	Shale
5361	5394	33	Sand and Shale
5394	5446	52	Shale
5446	5483	37	Sand and Shale
5483	5567	84	Shale
5567	5595	28	Sand and Shale
5595	5619	24	Shale
5619	5628	9	Sand and Shale
5628	5634	6	Shale
5634	5649	15	Shale
5649	5673	24	Shale and Sand
5673	5725	52	Sand
5725	6231	506	Sand (Weber Section)
FORMATION RECORD			
T. R. 11-11-11			
In gas well' cut' of' bed' of' points			
emulsion' do' water' and' do' sediment			
The production for the well' of' points was			
bottles of fluid of which			
Put to production			
DATES			
Cable tools were used from	feet to	feet' and from	feet to
Rotary tools were used from	feet to	feet' and from	feet to
TOOLS USED			
Size	Depth used	Quantity	Depth cleaned out
SHOOTING RECORD			
Adapters—Material	Size	Depth	Depth set
Heaving plug—Material	Size	Depth	Depth set
PLUGS AND ADAPTERS			