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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gordon M. Cone

Company or Operator

Lovington, New Mexico

Address

U.S. - Clyde Guy

Well No. 1

In NE NW SE 1/4 Sec. 9

T. 18

R. 29

N. M. P. M.

Loco Hills Field,

Sddy

County.

Well is 2970

feet south of the North line and 1650

feet west of the East line of

section 9

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

Address

If Government land the permittee is Clyde Guy

Address Artesia, New Mexico

The Lessee is Clyde Guy

Address Artesia, New Mexico

Drilling commenced December 5 1939

Drilling was completed January 12 1940

(Though have little cleaning out left to do)

Name of drilling contractor Paton Brothers

Address Artesia, New Mexico

Elevation above sea level at top of casing 3499

feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 2498 to 2519

No. 4, from to

No. 2, from to

No. 5, from to

No. 3, from to

No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 1/2"	28#	8	used	350'	8 1/2" Reg				salt string
7"	20#	8	chester	2400'	guide shoe 20#				production string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 1/2"	350'	50	Halliburton		7 ton equiv aquajel
3"	7"	2400'	100	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material

Length

Depth Set

Adapters—Material

Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
3-5s		Nitro Glycer.	90 qts	1-12-40	2498-2519	2519

Results of shooting or chemical treatment Cleaning out was delayed because of lack of pipe line connection until Jan 30--then produced 450 bbls in 10 hrs through open 2" tubing--the last 5 hrs at approximately same rate as the first.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

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

Cable tools were used from all the way feet to feet, and from feet to feet

PRODUCTION

Put to producing January 15 1940

The production of the first 24 hours was 16 150 natural barrels of fluid of which % was oil; % emulsion. After the spot water, the first 10 hrs produced thru 2" open tubing 450 bbls

If gas well, cu. ft. per 24 hours 38 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

J. A. Utt; Jim Thompson

Driller

Ray Edge

Driller

A. B. Earle; L. P. Davis

Driller

Max Edge

Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 31st

Lovington, N. M.

January 31, 1940

day of January 1940

Name Gordon M. Cone

Position Owner

Representing

Company or Operator

Address Lovington, N. M.

SEAL

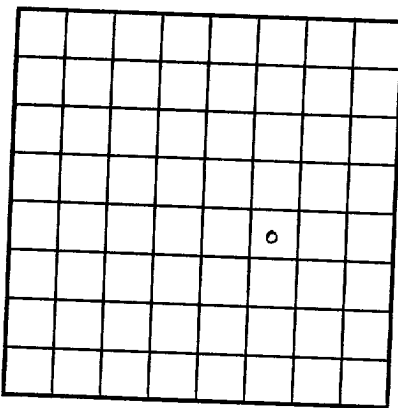
Kathleen Love

Notary Public

My Commission expires March 21, 1940

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50		Red clay
50	105		Red rock
105	195		Anhy
195	345		Red rock
345	845		Salt
845	1610		Anhy
1610	1620		Lime
1620	2020		Anhy
2020	2035		Sand
2035	2189		Anhy
2189	2220		Sand, red
2220	2355		Anhy
2355	2498		Lime
2498	2500		Pay sand
2500			Total depth
Reset socket - top of pay 2498			
2500	2519		Pay sand
2519			Total depth
Shooting with 90 qts from 2498 to 2519.			



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 0561014

LEASE OR PERMIT TO PROSPECT

Clyde Guy Lease

UNITED STATES GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Roswell, New Mexico

LOG OF OIL OR GAS WELL

Company Gordon M. Cone Address Lovington, N. M.Lessor or Tract U. S. - Clyde Guy, lessee Field Loco Hills State New MexicoWell No. 1 Sec. 9 T. 18 R. 20E Meridian N. M. P.M. County EddyLocation 2310 ft. {N.} of S. Line and 1650 ft. {E.} of W. Line of Sec. 9-18-29 Elevation 3499 ft.

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 Gordon M. ConeDate January 16, 1940Title Owner

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

Commenced drilling December 5, 1939 Finished drilling January 12, 1940
OIL OR GAS SANDS OR ZONES (Though have little cleaning out left to do)

(Denote gas by G)

No. 1, from 2498 ft. to 2519 ft. No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

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—	
8 1/2"	29.1	3	Waco	250	Bl. Res. Pat.				Salt, trng
8 1/2"	29.1	3	Waco	250	Bl. Res. Pat.				Production
8 1/2"	29.1	3	Waco	250	Bl. Res. Pat.				
8 1/2"	29.1	3	Waco	250	Bl. Res. Pat.				
8 1/2"	29.1	3	Waco	250	Bl. Res. Pat.				
8 1/2"	29.1	3	Waco	250	Bl. Res. Pat.				
8 1/2"	29.1	3	Waco	250	Bl. Res. Pat.				
8 1/2"	29.1	3	Waco	250	Bl. Res. Pat.				
8 1/2"	29.1	3	Waco	250	Bl. Res. Pat.				
8 1/2"	29.1	3	Waco	250	Bl. Res. Pat.				

MUDGING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Mud used	Mud gravity	Amount of mud used
8 1/2"	350'	50	Haliburton		
7"	400'	100			7 ton equiv. aquajel
5 1/2"					
5 1/2"					
5 1/2"					
5 1/2"					
5 1/2"					
5 1/2"					
5 1/2"					
5 1/2"					

Heaving plug—Material _____ Length _____ Depth set _____

Adapted Material _____ Size _____

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
3	ST-10	Nitro glycerine	10	Jan. 15, 1940	2498-2519'	2519'
	ST-10					
	ST-10					
	ST-10					
	ST-10					
	ST-10					
	ST-10					
	ST-10					
	ST-10					
	ST-10					

TOOLS USED

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

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

DATES

Well started producing Jan. 15, 1940

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %

emulsion _____ % water; and _____ % sediment. Gravity, °Bé. 33

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

Bottom pressure _____ per sq. in.

On Jan. 31, after cleaning the well, the first 10 hours produced 450 bbls

through 2" tubing, Driller Ray EdgeJ. W. Utter, Driller Max EdgeA. E. Earl, Driller P. Davis

FORMATION RECORD

From	To	FORMATION	TOTAL FEET
1800	1800		0
1770	1800	50 Clay	50
1770	1770	55 Rock	55
1680	1770	25 Anhydrite	25
1600	1680	215 Rock	215
1400	1600	500 Anhydrite	500
1300	1400	1299 Anhydrite	1299
1200	1300	25 Red sand	25
1100	1200	135 Anhydrite	135
1000	1100	143 Lime	143
900	1000	21 Oil sand	21
800	900		
700	800		
600	700		
500	600		
400	500		
300	400		
200	300		
100	200		
0	100		

(More detailed log may be found on reverse side)

LEON

20

10177 REEL

(OVER)

LEONVILLE

0-6745

FORMATION RECORD—Continued

