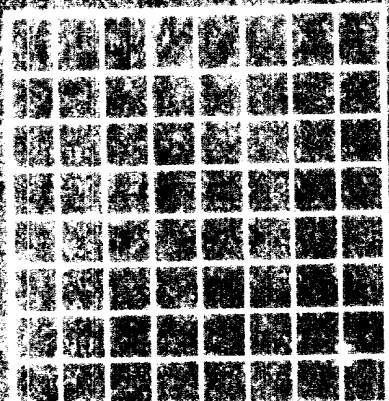




U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Operator George Ray Jr. Address Box 110, Ashcroft, New Mexico
Owner or Tract George Ray Jr. Field location State New Mex.
Well No. 15 Sec. 11 T. 17N R. 22E Meridian N.M.P.M. County Sagay
Location 560 ft. (N.) of S line and 560 ft. (W.) of E line of Sec. 11 Elevation 3642
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed J. E. B. Smith Title Field Manager
Date Mar. 28th, 1941

The summary on this page is for the condition of the well at above date.
Commenced drilling March 15, 1940, 1940 Finished drilling Mar 24th, 1940, 1940

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2524 to 2532 No. 4 from 2532 to 2532
No. 2, from 2532 to 2532 No. 5, from 2532 to 2532
No. 3, from 2532 to 2532 No. 6, from 2532 to 2532
No. 1, from 2532 to 2532 No. 7, from 2532 to 2532
No. 2, from 2532 to 2532 No. 8, from 2532 to 2532

CASING RECORD

Run	Size	Length	Make	Amount	Kind of steel	Cut and pulled from	Estimated	Purpose
1	2 1/2"	100	400	400	400	400	400	400
2	2 1/2"	100	400	400	400	400	400	400
3	2 1/2"	100	400	400	400	400	400	400
4	2 1/2"	100	400	400	400	400	400	400
5	2 1/2"	100	400	400	400	400	400	400
6	2 1/2"	100	400	400	400	400	400	400
7	2 1/2"	100	400	400	400	400	400	400
8	2 1/2"	100	400	400	400	400	400	400
9	2 1/2"	100	400	400	400	400	400	400
10	2 1/2"	100	400	400	400	400	400	400

MUDDING AND CEMENTING RECORD

Run	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1	400	50	Ballston		
2	400	100	Ballston		50 sacks
3	400				
4	400				
5	400				
6	400				
7	400				
8	400				
9	400				
10	400				

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Shot	Shot used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
1		Nitro-Glycerin	160 qts 4-6	2511-52	2552	
2						
3						
4						
5						
6						
7						
8						
9						
10						

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 2552 feet, and from feet to feet

DATES

Put to producing April 29th 1940, 1940
The production for the first 24 hours was 75 barrels of fluid of which 85% was oil; 1% emulsion; 1% water; and 1% sediment. Gravity, °Bé 36
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

H. C. Adams, Driller Roy Edge, Driller
R. C. Adams, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40		Caliche and red bed
40	55		Red bed
55	75		Sand
75	105		Shale and sand
105	125		Gray shale
125	150		red bed and shale
150	175		Gypsum and shale
175	200		Red bed
200	250		sand
250	270		hard sand
270	300		sand and red bed
300	320		sand
320	350		sand and red bed
350	380		red bed and shale
380	400		red bed and shale
400	420		red bed and shale
420	440		red bed and shale
440	460		red bed and shale
460	480		red bed and shale
480	500		red bed and shale
500	520		red bed and shale
520	540		red bed and shale
540	560		red bed and shale
560	580		red bed and shale
580	600		red bed and shale
600	620		red bed and shale
620	640		red bed and shale
640	660		red bed and shale
660	680		red bed and shale
680	700		red bed and shale
700	720		red bed and shale
720	740		red bed and shale
740	760		red bed and shale
760	780		red bed and shale
780	800		red bed and shale
800	820		red bed and shale
820	840		red bed and shale
840	860		red bed and shale
860	880		red bed and shale
880	900		red bed and shale
900	920		red bed and shale
920	940		red bed and shale
940	960		red bed and shale
960	980		red bed and shale
980	1000		red bed and shale

FORMATION RECORD—Continued

