

U.S. LAND OFFICE **Las Cruces**
065525
 SERIAL NUMBER _____
 LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Fullerton Oil Company Address Hobbs, New Mexico
 Lessor or Tract Elliott Field Wildcat State New Mexico
 Well No. 1 Sec. 1 T. 21S R. 37E Meridian NMPM County Lea
 Location 660 ft. N of S Line and 660 ft. W of W Line of Sec. 1 Elevation 3494

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.

Date **11-27-51** Signed *[Signature]* Title **Office Manager**

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

Commenced drilling Sept. 4, 1951 Finished drilling November 23, 1951

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

No. 1, from	5360	to	5400	No. 4, from	7930	to	8062
No. 2, from	5400	to	5490	No. 5, from	8240	to	8272
No. 3, from	5790	to	5900	No. 6, from		to	

IMPORTANT WATER SANDS

No. 1, from None 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—	
13 3/8	48	8 RDPT	H-40	222	Guide				Surface
8 5/8"	32	8 RDPT	J-55	1135	Float collar & float shoe				Intermediate
5 1/2"	17 1/2	8 RDPT	J-55	1734	Guide shoe and				Oil String
5 1/2"	15.5	8 RDPT	J-55	4425	Float collar		8247	8268	
5 1/2"	17 1/2	8 RDPT	J-55	1959			8005	8060	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	238	250	Halliburton		
8 5/8"	3151	1568	Halliburton		
5 1/2"	8333	738	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material	Size
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 8370 feet, and from _____ feet to _____ feet

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

DATES

11-27, 19 51 Put to producing 11-27, 19 51

The production for the first 24 hours was 245 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment.

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

EMPLOYEES			
Walter E. Lowe	Driller	R. L. McNew	Driller
L. R. Bigham	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1460	1460	Surface sand and red bed
1460	1540	80	Anhydrite
1540	2590	1050	Salt with anhydrite stringers
2590	2790	200	Anhydrite
2790	3070	280	Anhydrite, shale and dolomite
3070	4160	1090	Anhydrite and dolomite
4160	5250	1090	Dolomite
5250	5360	110	Lime
5360	5400	40	Dolomite
5400	5790	390	Dolomite with sand stringers
5790	6340	550	Dolomite with few stringers of chert
6340	6380	40	Sand
6380	6665	285	Dolomite
6665	6930	265	Dolomite
6930	7608	678	Dolomite and lime
7608	7734	126	Detritus
7734	7930	196	Lime, sand and sandy shale
7930	8158	228	Sand and shale
8158	8240	82	Sand and shale
8240	8272	32	Sand
8272	8295	23	Dolomite, shale and sandy dolomite
8295	8315	20	Sandy dolomite
8315	8334	19	Lime
8334	8370	36	Dolomite
			Total depth 8370, PB depth 8280'

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
		Geologic Tops	
	1460	Anhydrite	
	1540	top salt	
	2590	Base Salt	
	2790	Top Yates	
	3070	Seven rivers	
	4160	San Andres	
	5400	Glorieta	
	6665	Drinkard	
	6340	Tubb	
	7734	Simpson	
	7930	McRae	
	8315	Ellenburger	

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.

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FOOTNOTES AND CORRECTIONS

TOP OF THE OF GYE MEET

PHOTOGRAPH BY JEFFREY

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEPT. OF HEALTH & HUMAN RES.

DATE OF ISSUE: 11/11/2011

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973).

Abstract: The purpose of this study was to determine the effect of a 12-week training program on the physical fitness and health of sedentary middle-aged men. The program consisted of three sessions per week, each lasting 45 minutes. The sessions included aerobic exercise, strength training, and flexibility exercises. The results showed that the participants experienced significant improvements in cardiovascular fitness, muscle strength, and flexibility. Additionally, there was a significant reduction in body weight and body fat percentage. The study concluded that a 12-week training program can effectively improve the physical fitness and health of sedentary middle-aged men.