

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.**

**Gulf Oil Corporation** **Hobbs, New Mexico**  
Company or Operator Address  
**Rinevalt** Well No. **3** in **SW 1/4** of Sec. **4**, T. **22S**  
Lease  
R. **37E**, N. M. P. M., **Drinkard** Field, **Lea** County.  
Well is **2086** feet south of the North line and **766** feet west of the East line of **Sec. 4**  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is **B. L. Brunson** Address **Bunice, New Mexico**  
If Government land the permittee is Address  
The Lessee is **Gulf Oil Corporation** Address **Box 661, Tulsa, Okla.**  
Drilling commenced **Sept. 19** 19**47** Drilling was completed **Nov. 16** 19**47**  
Name of drilling contractor **Used own tools** Address **Hobbs, New Mexico**  
Elevation above sea level at top of casing **3452** feet.  
The information given is to be kept confidential until 19.

## OIL SANDS OR ZONES

No. 1, from to 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	
13-3/8"	48#	8 Rt	SS	309'					
9-5/8"	36#	8 Rt	SS	2961'					
7"	23#	8 Rt	SS	6488'					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13-3/8"	325'	300	Howe		
12 1/2"	9-5/8"	2975'	1300	"		
8-3/4"	7"	6466'	700	"		

## 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
		15% HCL	1000		6585	
		15% HCL	2000		6585	

Results of shooting or chemical treatment **Flowed 325 bbls. in 15 hrs. through 3/4" choke.**

## 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 **0** feet to **6585'** feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing **11-16**, 19 **47**  
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be.  
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas.  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

**J. F. Combs**, Driller **W. C. Cagle**, Driller  
**J. E. Hartin**, Driller **J. E. Snead**, 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 **19th**  
day of **Dec.**, 19 **47**

**D. W. Mangham**  
Notary Public

My Commission expires **10-24-49**

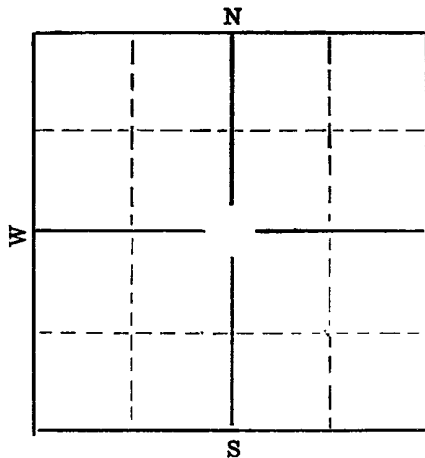
**Hobbs, New Mexico**  
Place Date  
Name **E. J. Gallagher**  
Position **District Superintendent**  
Representing **Gulf Oil Corporation**  
Company or Operator  
Address **Box 1667 Hobbs, N. M.**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	31'		Sand
	257'		Sand and red shale
	908		Shells and shale
	1045		Red shale and shells
	1172		Red shale and broken anhydrite
	1360		Anhydrite
	1630		Salt and anhydrite
	1875		Salt
	2081		Anhydrite and salt
	2430		Salt and Anhydrite
	2750		Anhydrite
	3350		Dolomite and anhydrite
	3620		Dolomite and sand
	3950		Dolomite and sandy dolomite
	4350		Dolomite
	4700		Cherty Dolomite
	4900		Dolomite
	5100		Lime and dolomite
	5150		Sand and dolomite
	5350		Dolomite
	5550		Sand and dolomite
	6050		Dolomite
	6200		Dolomite and sand
	6450		Dolomite
	6600		Dolomite and lime
	6750		Lime
	7270		Dolomite
	7450		Lime and shale
	7560		Shale and lime shells
	7600		Sand
	7950		Shale, sandy shale and lime shells
	8136 T. D.		Dolomite
			Formation Tops
			Anhydrite 1180'
			Base Salt 2440'
			Brown Lime 2740'
			White Lime 3870'
			Oil Pay 6500'

## SCOUT REPORT

## NEW MEXICO OIL CONSERVATION COMMISSION



AMOUNT  
CASING & CEMENTING RECORD

Size	Feet	Inches	Sax Cement
1 3/4	825		300
9 5/8	2975		1300

## TUBING RECORD

3 1/4" F 2" @ 6579

PACKER

Company Gulf Oil Co.  
 Farm Name Renewalt Well No. 3  
 Sec. 4 Twp. 22 Range 37 County La  
 Feet from Line: 2086 N. S. E. 554 W.  
 Elevation 3452 Method  
 Contractor  
 Spudded 9-20-47 Completed 11-17-47

ACID RECORD Gals.	TA	TG
	TX	TSA
	TCA	TGI
	BX	TYo
	TY	TABo
	TSR	TPenn
Top Pay <u>6500</u>	TQ	TOrd

## SHOOTING RECORD

No. of Quarts	From	To
No. of Quarts	From	To
S/	S/	S/
S/	S/	S/
S/	S/	S/

Date		Date	
9-17	Rigging Up	11-19	506585 L. 127 Low 516 BOPD
9-24	835 RB		
10-2	6409 A		
10-8	3300 L.		
10-15	4515 L		
10-22	45413 L		
10-29	5931 L		
11-5	6460 L		

1. The first step in the process is to identify the problem. This involves gathering information about the situation and understanding the needs of the stakeholders involved. Once the problem is identified, the next step is to develop a plan of action. This plan should outline the goals of the project, the resources needed, and the timeline for completion. The third step is to implement the plan. This involves putting the plan into action and monitoring progress. Finally, the fourth step is to evaluate the results. This involves assessing the impact of the project and determining whether the goals have been achieved.

**Figure 1**

2

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1. *Journal of the American Medical Association*, 1997; 277: 1033-1037.