# 41534 - J.F. Black Lease

Lea County, New Mexico

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M_C-10	)5 , N				NEW ME	MOU UII	1 CONS	SERVA.	110	en Budina	SHON	
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				ì	n the Rules an y following it	d Regulation	s of the (	Commission	n. Indicat			
госат	AREA 640 'E WELL	ACR COR	rs Rectly							19 N		
The	Texa	s C	ompany	7	Drawer	"K"		Wink	, Texe			
J .	17 BI	eoic a cloa	apany or (	Derator Well_No	3	in NWZ-	-NE <sup>1</sup>		Address .		24	a 1927
	Lease	•								, T		<b></b>
37					x Area							County.
ell is					ine and 19						a z.	<b>L</b>
				~ ~	To ale	Assignm	ent No	 		17		
patente	ed land t	he ow	ner is	J . II .	Black		,	Address_	181	., NGW	Me	<u>x160</u>
Goveri	nment la											
	ee is				pany							
					19	38. Drilling	was col	mpleted	Sept			<u>19 38</u>
			-									
	drilling	contr	actor	Richmon		ing Co.	, Addres	B1	g Spri		Tex	85
ame of				Richmon breasmg			, Addres	B1	g Spri		Tex	9.5
ame of levation	1 above s	ea le	vel at top	of casing		ing Co.	, Addres At De	s Bi rrick	g Spri	:		88
ame of levation	1 above s	ea le	vel at top	of casing	3233	ing Co.	, Addres At De	s Bi rrick	g Spri Flooi	:		<u> </u>
ame of levation ne infor	n above s mation s	ea le	vel at top is to be k	of casing	3233 tial until OIL SAN 2835	ing Co.	, Addres At De NES	s Bi rrick	g Spri Flooi			011
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150 11 \*\* 125'

Size

#### PLUGS AND ADAPTERS

Heaving	plug—Material	Length	Depth	Set
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Adapters-Material\_

7"

8-5/8"

1384'

33381

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	10	Niroglyceri	1 210	8-9-38	5410-3495	to 3495!
·						·

Results of shooting or chemical treatment Before shooting the well flowed Approx. 40 Bbl. in 24 hours, after shooting & cleaning out, the well flowed -75 Bbls. oil in 24 hours.

## 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 fromO	_feet to_ <b>3600</b>	feet, and from	feet to	feet
	PRODUCTIO	ON		
Put to producing Sept. 17th	,19 <b>38</b>			
The production of the first 24 hours was	<b>75</b> barr	els of fluid of which	100% was oil;	10
emulsion;% water; and	% sediment	. Gravity, Be	37.1	
If gas well, cu, ft. per 24 hours	Galle	ons gasoline per 1,000 d	eu. ft. of gas	
Rock pressure, lbs. per sq. in		Gas Oil Ratio	1500'	
	EMPLOYE	ES		
F.L. Tubbs	, Driller	V.C. Su	rger	, Driller
D.E. Vandervoi	Driller	F.E. Po	len	, Driller
FORM	MATION RECORD C	ON OTHER SIDE		
I hereby swear or affirm that the informat	tion given herewith	is a complete and corr	ect record of the w	ell and all
work done on it so far as can be determine	ed from available red	cords.		
			-	

Subscribed and sworn to before me this7th	
day of 19_ 38	Name
Notary Public	Position District Superintendent
	Representing The Texas Company
My Commission expires 5-31-39	Address Drawer "K", Wink, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	95	1	Surface Soil & Sand
95	185	40	Sand & Gravel
135	805	70	Red Rock & Red Beds
205	360	155	Red Beds & Shale
360	450	9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Red Rock
450	755	305	Sand & Shale
755	1080	325	Red Rock & Red Beds
1080-	1.1300	280	Anhydrite & Red Rock
1370	1415	45	Anhydrite
1415	2475	1060	Salt Anhydrite & Some Potash
2475	2720	245	Grey Lime
2720	2725	5	Sandy Shale
2725	2825	100	Line
2825	2835	· 10	Medium Lime
2835	3366	531	Lime
3366	3373	7	Soft Lime
3373	3399	26	Hard Lime
3399	5403	4	Medium Lime
3403	3410	· · · · · · · · · · · · · · · · · · ·	Hard Lime
3410	3495	85	Medium Brown Lime & Sand
3495	3560	65	Hard Grey Line
3560	3600		Hard Grey Sandy Lime
			Plugged back from 3600' to 3495' leaving
	•	dia	a string of 5" tools in hole below 3500'
	•		
			Deviation tests as follows;
	i		
			$500^{1} - 0^{\circ}$ 2000' - $1/2^{\circ}$
			$1000' - 2^{\circ}$ $2460' - 1/2^{\circ}$
	1 13.		1500' - 1/2° 2985' - 0°
	i		
		WELL HIST	rory
Gas tagt	d 1.000.0	00 Cu. Ft.	t 5458 . The well was drilled to a total
depth of	3600' bu	t was plugge	d back to 3495' leaving a string of tools
in the 1	iole below	3500'. On A	lug. 9th. 1938 the well was shot with 210
anerte (	T nitrogly	cerin from S	AINT to 34957. It was necessary to min
111' of	5-3/16" 11	ner with the	lower 105' perforated before the hole and running 2" Tubing with Exner-Dodge
could be	aleaned o	ut to 3495!	and running 2" Tubing with Exner-Dodge
undargat	nacker at	33901 The	well flowed 75 Bbls. oil in 24 hrs. with shooting, the production the production

was approximately 40 Bbls. oil per day.

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