

U. S. LAND OFFICE

SERIAL NUMBER

060971

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

JUN 7 1962

GEOLOGICAL SURVEY

SURVEY

NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **MEDMONT OIL COMPANY** Address **ARTESIA, NEW MEXICO**
Lessor or Tract **Fidal** Field **Square Lake** State **New Mexico**
Well No. **3** Sec. **29** T. **16** R. **31** Meridian **NMP** County **ddy**
Location **660** ft. **N.** of **N.** Line and **1980** ft. **E.** of **E.** Line of **Sec. 29** Elevation **3953**
(Derrick floor relative to sea level)

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

Lerman J. L. Litter

Date

Title

Superintendent

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

Commenced drilling **March 19**, 19 **62** Finished drilling **May 8**, 19 **62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3270** to **3284** No. 4, from _____ to _____
No. 2, from **3308** to **3342** No. 5, from _____ to _____
No. 3, from **3466** to **3489** No. 6, from _____ to _____

IMPORTANT WATER SANDS

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 5/8	320	50		320					
5 1/2	1450	100		3309					
4	3509	35							

Run 320' of 8 5/8" casing and attached to well 3309 casing which was set at 690' with Bottom casing patch. Run 1450' of 5 1/2" casing and attach to well casing with Bottom casing patch. Original casing set at 3260. Run 350' of 4" liner from 3160 to 3510 and cemented with 35 sacks.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	320	50			
5 1/2	1450	100			
4	3509	35			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		5-8-62	200 gal water 7/8 Sand			

TOOLS USED

Rotary tools were used from **3342** feet to **3509** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19 **62**
The production for the first 24 hours was **80** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Drill deeper.	Old T.D. 3342		
3342	3466		Dolo
3466	3489		Sand
3489	3509		Dolo
Electric log tops:			
2639	top of red sand		
3360	top of San Andres		
3466	Lovington		
FROM—	TO—	TOTAL FEET	FORMATION

AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS. STATE WHETHER FROM EL OR SAMPLES.

