

1959 AUG 31 PM 3:42
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Magnolia Petroleum Company** Address **Box 2406, Hobbs, New Mexico**
Lessor or Tract **Cox-Federal** Field **Allison Penn** State **New Mexico**
Well No. **3** Sec. **1** T. **9S** R. **36E** Meridian **NMPM** County **Lea**
Location **1980** ft. **N** of **N** Line and **660** ft. **E** of **W** Line of **Sec. 1** Elevation **4061**
(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

Date **August 24, 1959**Title **District Superintendent**

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

Commenced drilling **June 28**, 19**59** Finished drilling **August 17**, 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4835** to **5035** No. 4, from _____ to _____
No. 2, from **9630** to **9717** No. 5, from _____ to _____
No. 3, from _____ to _____ 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—	
10 3/4	42	8	422	400	Flng & pump	9840	9840	9840	Oil String
7 5/8	500	4300	Flng & pump						
5 1/2	9717	200	Flng & pump						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	421	400	Flng & pump		
7 5/8	500	4300	Flng & pump		
5 1/2	9717	200	Flng & pump		

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
See completion operations below.						

TOOLS USED

Rotary tools were used from **0'** feet to **9717'** 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____

The production for the first 24 hours was _____ barrels of fluid of which _____% 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
Potential Test			
WMOCC Potential test flowed 230 BNO 2 1/2 hrs, 1 1/4" ck, gr. 45° @ 60°, TP 1000#, GOR 1800/1 - 4135 MCF gas on 1" plate, S/O 2/10 of 1 1/2 B.S. Field allow 129 BOPD. (8-20-59 commence test)			
Formation Summary			
Formation Tops			
San Andres	4093	GRN log	
Bough "C"	9630		
Completion Operations			
Swab 15 HLO (all-2 1/2 hrs) Swab 8 1/2 BNO, 2 1/2 hrs, 4 BLM. Fluid top to bottom scattered. 200' FIH. Gas-Oil behind swab. Acidize perforations 9640-61 w/500 gals 15% LST 1.4 BPH to 4 BPM 5100-0#, vacuum @ completion. 3000' FIH.			

SECRET

PAGE TWO

[Faint, illegible text from bleed-through]