

Section 1

LOCATE WELL CORRECTLY

RECEIVED

UNITED STATES

SEP 27 1961

DEPARTMENT OF THE INTERIOR

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company ~~Southern Film Production Co.~~ Address ~~P. O. Box 146 Hobbs, New Mexico~~
 Lessor or Tract ~~Federal Taylor~~ Field ~~N. Orleans~~ State ~~New Mexico~~
 Well No. ~~2~~ Sec. ~~1~~ T. ~~16 S.~~ R. ~~30 E.~~ Meridian ~~N. Orleans~~ County ~~Adair~~
 Location ~~3322.56 ft. S.~~ of ~~N.~~ Line and ~~1936 ft. W.~~ of ~~E.~~ Line of ~~Section 1~~ Elevation ~~3357.9~~

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 W. H. Swanson

Date September 22, 1961 Title Production Process

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

Commenced drilling 27 22, 1961 Finished drilling June 1, 1961

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

No. 1, from 3061 to 3071 (-) No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	498'	270	Halliburton		Cement to Surface
4 1/2	3092'	130	Halliburton		

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
Perf. 3061-3079'	4 shots/ft.	Proced with 15,000 gals. lease oil, 30,000' 20-40 sand, and 400" Mark II dynamite.			Injection water 15.0 days	

TOOLS USED

Rotary tools were used from 20 feet to 3093 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 1, 1961 Put to producing _____, 19____

The production for the first 24 hours was 400 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment.

24/64" Suck 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

Ray Morris Delg.	, Driller		, Driller
	, Driller		, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0—	60	60	Surface
60	291	231	Shale and Red Bed
291	495	204	Shale and Anhy.
495	550	55	Red Bed and Anhy.
550	1450	900	Anhy. and Salt
1450	1570	120	Salt, Anhy.
1570	1885	315	Anhy. and Gyp.
1885	2328	443	Anhy. and Gyp.
2328	2517	189	Anhy.
2517	2532	15	Anhy. and Lime
2532	2800	268	Anhy. and Lime
2800	2945	145	Anhy. and Lime
2945	3012	67	Lime and Anhy.
3012	3038	26	Dolomite
3038	3041	3	Lime
3041	3047	6	Lime
3047	3071	24	Lime
3071	3093	22	Lime
3093 TD			
			Tops: Yates 1595' Queens 2383' Penrose 2595' Grayburg 2752' Premier 3060'

[OVER]

EVOLUTION RECORD—Continued

-16-48094-4-

