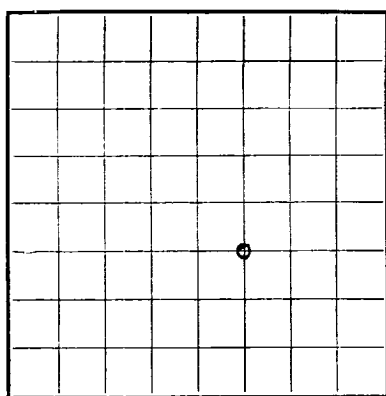




LOCATE WELL CORRECTLY

Orig: & 4cc: USGS
cc: VDA
JTR
EGC
HAM
FU. S. LAND OFFICE
SERIAL NUMBER **029435 (b)**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Sinclair Oil & Gas Company** Address **520 East Broadway, Hobbs, New Mexico**
Lessor or Tract **J. L. Keel "B"** Field **Grayburg-Jackson** State **New Mexico**
Well No. **19** Sec. **5** T. **17** R. **31** Meridian County **Eddy**
Location **1980** ft. **N** of **S** Line and **1980** ft. **E** of **E** Line of **5-17-31** Elevation **3866**
(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 21, 1954**Title **Dist. Supt.**

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

Commenced drilling **3-13-54**, 19 Finished drilling **5-31**, 19**54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3639** to **3653** No. 4, from to
No. 2, from **3672** to **3680** 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—	
8 5/8	22	Spiral weld		622	Larkin				
7	20	Spiral weld		3006	Larkin				
2	16	Spiral weld		3695	Larkin				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	622	100	Halliburton		
7	3006	200	"	30	
2	3695				

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length Depth set
Adapters—Material **None** Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		Delefrac	1600 Gal.	5-25	3639-53 & 3672-80	
		Acid 15% Reg.	5,000 Gal.	5-27	do	3700

TOOLS USED

Rotary tools were used from **None** feet to feet, and from feet to feetCable tools were used from **Surface** feet to **3700** feet, and from feet to feet

DATES

, 19 Put to producing **6-21**, 19**54**The production for the first 24 hours was **16** 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

Fleming, Driller **W. D. Walker**, Driller
Joe G. Taylor, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Sand
50	610	560	Redrock & Sand
610	1495	885	Salt
1495	1980	485	Anhydrite & Redrock
1980	2135	155	Anhydrite & Brown lime
2135	2995 2995	860	Anhydrite
2995	3700	705	Lime

(OVER)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

NO. OF WELL

DATE

LOC.

STATE

COUNTY

TOWNSHIP

RANGE

SECTION

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all reliable records.

Location **1932 N. 1/2 Sec. 10, T. 12N., R. 10E., S. 10E.**

Drilled by **John J. Smith**

Completed drilling **1932-12-15**

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

OIL OR GAS RANKS OR ZONES

(From log book)

1. From **1932** to **1933** **1933**

2. From **1933** to **1934** **1934**

3. From **1934** to **1935** **1935**

IMPORTANT WATER SANDS

1. From **1935** to **1936** **1936**

2. From **1936** to **1937** **1937**

CASING RECORD			
DATE	DEPTH	DIAMETER	REMARKS
1932-12-15	0	10 1/2	Surface casing
1933-01-10	100	8 1/2	Intermediate casing
1933-02-20	200	6 1/2	Production casing

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for leaks, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL			
MIDDING AND CEMENTING RECORD			
DATE	DEPTH	DIAMETER	REMARKS
1932-12-15	0	10 1/2	Surface casing
1933-01-10	100	8 1/2	Intermediate casing
1933-02-20	200	6 1/2	Production casing
PLUGS AND BRIDGES			
1933-03-10	150	8 1/2	Plug set
1933-04-01	200	6 1/2	Bridge set
SHOOTING RECORD			
1933-05-01	250	6 1/2	Shot fired
1933-06-01	300	6 1/2	Shot fired
TESTS			
1933-07-01	350	6 1/2	Test run
1933-08-01	400	6 1/2	Test run
FORMATION			
1933-09-01	450	6 1/2	Formation
1933-10-01	500	6 1/2	Formation
1933-11-01	550	6 1/2	Formation
1933-12-01	600	6 1/2	Formation
1934-01-01	650	6 1/2	Formation
1934-02-01	700	6 1/2	Formation
1934-03-01	750	6 1/2	Formation
1934-04-01	800	6 1/2	Formation
1934-05-01	850	6 1/2	Formation
1934-06-01	900	6 1/2	Formation
1934-07-01	950	6 1/2	Formation
1934-08-01	1000	6 1/2	Formation
1934-09-01	1050	6 1/2	Formation
1934-10-01	1100	6 1/2	Formation
1934-11-01	1150	6 1/2	Formation
1934-12-01	1200	6 1/2	Formation
1935-01-01	1250	6 1/2	Formation
1935-02-01	1300	6 1/2	Formation
1935-03-01	1350	6 1/2	Formation
1935-04-01	1400	6 1/2	Formation
1935-05-01	1450	6 1/2	Formation
1935-06-01	1500	6 1/2	Formation
1935-07-01	1550	6 1/2	Formation
1935-08-01	1600	6 1/2	Formation
1935-09-01	1650	6 1/2	Formation
1935-10-01	1700	6 1/2	Formation
1935-11-01	1750	6 1/2	Formation
1935-12-01	1800	6 1/2	Formation
1936-01-01	1850	6 1/2	Formation
1936-02-01	1900	6 1/2	Formation
1936-03-01	1950	6 1/2	Formation
1936-04-01	2000	6 1/2	Formation
1936-05-01	2050	6 1/2	Formation
1936-06-01	2100	6 1/2	Formation
1936-07-01	2150	6 1/2	Formation
1936-08-01	2200	6 1/2	Formation
1936-09-01	2250	6 1/2	Formation
1936-10-01	2300	6 1/2	Formation
1936-11-01	2350	6 1/2	Formation
1936-12-01	2400	6 1/2	Formation
1937-01-01	2450	6 1/2	Formation
1937-02-01	2500	6 1/2	Formation
1937-03-01	2550	6 1/2	Formation
1937-04-01	2600	6 1/2	Formation
1937-05-01	2650	6 1/2	Formation
1937-06-01	2700	6 1/2	Formation
1937-07-01	2750	6 1/2	Formation
1937-08-01	2800	6 1/2	Formation
1937-09-01	2850	6 1/2	Formation
1937-10-01	2900	6 1/2	Formation
1937-11-01	2950	6 1/2	Formation
1937-12-01	3000	6 1/2	Formation
1938-01-01	3050	6 1/2	Formation
1938-02-01	3100	6 1/2	Formation
1938-03-01	3150	6 1/2	Formation
1938-04-01	3200	6 1/2	Formation
1938-05-01	3250	6 1/2	Formation
1938-06-01	3300	6 1/2	Formation
1938-07-01	3350	6 1/2	Formation
1938-08-01	3400	6 1/2	Formation
1938-09-01	3450	6 1/2	Formation
1938-10-01	3500	6 1/2	Formation
1938-11-01	3550	6 1/2	Formation
1938-12-01	3600	6 1/2	Formation
1939-01-01	3650	6 1/2	Formation
1939-02-01	3700	6 1/2	Formation
1939-03-01	3750	6 1/2	Formation
1939-04-01	3800	6 1/2	Formation
1939-05-01	3850	6 1/2	Formation
1939-06-01	3900	6 1/2	Formation
1939-07-01	3950	6 1/2	Formation
1939-08-01	4000	6 1/2	Formation
1939-09-01	4050	6 1/2	Formation
1939-10-01	4100	6 1/2	Formation
1939-11-01	4150	6 1/2	Formation
1939-12-01	4200	6 1/2	Formation
1940-01-01	4250	6 1/2	Formation
1940-02-01	4300	6 1/2	Formation
1940-03-01	4350	6 1/2	Formation
1940-04-01	4400	6 1/2	Formation
1940-05-01	4450	6 1/2	Formation
1940-06-01	4500	6 1/2	Formation
1940-07-01	4550	6 1/2	Formation
1940-08-01	4600	6 1/2	Formation
1940-09-01	4650	6 1/2	Formation
1940-10-01	4700	6 1/2	Formation
1940-11-01	4750	6 1/2	Formation
1940-12-01	4800	6 1/2	Formation
1941-01-01	4850	6 1/2	Formation
1941-02-01	4900	6 1/2	Formation
1941-03-01	4950	6 1/2	Formation
1941-04-01	5000	6 1/2	Formation
1941-05-01	5050	6 1/2	Formation
1941-06-01	5100	6 1/2	Formation
1941-07-01	5150	6 1/2	Formation
1941-08-01	5200	6 1/2	Formation
1941-09-01	5250	6 1/2	Formation
1941-10-01	5300	6 1/2	Formation
1941-11-01	5350	6 1/2	Formation
1941-12-01	5400	6 1/2	Formation
1942-01-01	5450	6 1/2	Formation
1942-02-01	5500	6 1/2	Formation
1942-03-01	5550	6 1/2	Formation
1942-04-01	5600	6 1/2	Formation
1942-05-01	5650	6 1/2	Formation
1942-06-01	5700	6 1/2	Formation
1942-07-01	5750	6 1/2	Formation
1942-08-01	5800	6 1/2	Formation
1942-09-01	5850	6 1/2	Formation
1942-10-01	5900	6 1/2	Formation
1942-11-01	5950	6 1/2	Formation
1942-12-01	6000	6 1/2	Formation
1943-01-01	6050	6 1/2	Formation
1943-02-01	6100	6 1/2	Formation
1943-03-01	6150	6 1/2	Formation
1943-04-01	6200	6 1/2	Formation
1943-05-01	6250	6 1/2	Formation
1943-06-01	6300	6 1/2	Formation
1943-07-01	6350	6 1/2	Formation
1943-08-01	6400	6 1/2	Formation
1943-09-01	6450	6 1/2	Formation
1943-10-01	6500	6 1/2	Formation
1943-11-01	6550	6 1/2	Formation
1943-12-01	6600	6 1/2	Formation
1944-01-01	6650	6 1/2	Formation
1944-02-01	6700	6 1/2	Formation
1944-03-01	6750	6 1/2	Formation
1944-04-01	6800	6 1/2	Formation
1944-05-01	6850	6 1/2	Formation
1944-06-01	6900	6 1/2	Formation
1944-07-01	6950	6 1/2	Formation
1944-08-01	7000	6 1/2	Formation
1944-09-01	7050	6 1/2	Formation
1944-10-01	7100	6 1/2	Formation
1944-11-01	7150	6 1/2	Formation
1944-12-01	7200	6 1/2	Formation
1945-01-01	7250	6 1/2	Formation
1945-02-01	7300	6 1/2	Formation
1945-03-01	7350	6 1/2	Formation
1945-04-01	7400	6 1/2	Formation
1945-05-01	7450	6 1/2	Formation
1945-06-01	7500	6 1/2	Formation
1945-07-01	7550	6 1/2	Formation
1945-08-01	7600	6 1/2	Formation
1945-09-01	7650	6 1/2	Formation
1945-10-01	7700	6 1/2	Formation
1945-11-01	7750	6 1/2	Formation
1945-12-01	7800	6 1/2	Formation
1946-01-01	7850	6 1/2	Formation
1946-02-01	7900	6 1/2	Formation
1946-03-01	7950	6 1/2	Formation
1946-04-01	8000	6 1/2	Formation
1946-05-01	8050	6 1/2	Formation
1946-06-01	8100	6 1/2	Formation
1946-07-01	8150	6 1/2	Formation
1946-08-01	8200	6 1/2	Formation
1946-09-01	8250	6 1/2	Formation
1946-10-01	8300	6 1/2	Formation
1946-11-01	8350	6 1/2	Formation
1946-12-01	8400	6 1/2	Formation
1947-01-01	8450	6 1/2	Formation
1947-02-01	8500	6 1/2	Formation
1947-03-01	8550	6 1/2	Formation
1947-04-01	8600	6 1/2	Formation
1947-05-01	8650	6 1/2	Formation
1947-06-01	8700	6 1/2	Formation
1947-07-01	8750	6 1/2	Formation
1947-08-01	8800	6 1/2	Formation
1947-09-01	8850	6 1/2	Formation
1947-10-01	8900	6 1/2	Formation
1947-11-01	8950	6 1/2	Formation
1947-12-01	9000	6 1/2	Formation
1948-01-01	9050	6 1/2	Formation
1948-02-01	9100	6 1/2	Formation
1948-03-01	9150	6 1/2	Formation
1948-04-01	9200	6 1/2	Formation
1948-05-01	9250	6 1/2	Formation
1948-06-01	9300	6 1/2	Formation
1948-07-01	9350	6 1/2	Formation
1948-08-01	9400	6 1/2	Formation
1948-09-01	9450	6 1/2	Formation
1948-10-01	9500	6 1/2	Formation
1948-11-01	9550	6 1/2	Formation
1948-12-01	9600	6 1/2	Formation
1949-01-01	9650	6 1/2	Formation
1949-02-01	9700	6 1/2	Formation
1949-03-01	9750	6 1/2	Formation
1949-04-01	9800	6 1/2	Formation
1949-05-01	9850	6 1/2	Formation
1949-06-01	9900	6 1/2	Formation
1949-07-01	9950	6 1/2	Formation
1949-08-01	10000	6 1/2	Formation
1949-09-01	10050	6 1/2	Formation
1949-10-01	10100	6 1/2	Formation
1949-11-01	10150	6 1/2	Formation
1949-12-01	10200	6 1/2	Formation
1950-01-01	10250	6 1/2	Formation
1950-02-01	10300	6 1/2	Formation
1950-03-01	10350	6 1/2	Formation
1950-04-01	10400	6 1/2	Formation
1950-05-01	10450	6 1/2	Formation
1950-06-01	10500	6 1/2	Formation
1950-07-01	10550	6 1/2	Formation
1950-08-01	10600	6 1/2	Formation
1950-09-01	10650	6 1/2	Formation
1950-10-01	10700	6 1/2	Formation
1950-11-01	10750	6 1/2	Formation
1950-12-01	10800	6 1/2	Formation
1951-01-01	10850	6 1/2	Formation
1951-02-01	10900	6 1/2	Formation
1951-03-01	10950	6 1/2	Formation
1951-04-01	11000	6 1/2	Formation
1951-05-01	11050	6 1/2	Formation
1951-06-01	11100	6 1/2	Formation
1951-07-01	11150	6 1/2	Formation
1951-08-01	11200	6 1/2	Formation
1951-09-01	11250	6 1/2	Formation
1951-10-01	11300	6 1/2	Formation
1951-11-01	11350	6 1/2	Formation
1951-12-01	11400	6 1/2	Formation
1952-01-01	11450	6 1/2	Formation
1952-02-01	11500	6 1/2	Formation
1952-03-01	11550	6 1/2	Formation
1952-04-01	11600	6 1/2	Formation
1952-05-01	11650	6 1/2	Formation
1952-06-01	11700	6 1/2	Formation
1952-07-01	11750	6 1/2	Formation
1952-08-01	11800	6 1/2	Formation
1952-09-01	11850	6 1/2	Formation
1952-10-01	11900	6 1/2	Formation
1952-11-01	11950	6 1/2	Formation
1952-12-01	12000	6 1/2	Formation
1953-01-01	12050	6 1/2	Formation
1953-02-01	12100	6 1/2	Formation
1953-03-01	12150	6 1/2	Formation
1953-04-01	12200	6 1/2	Formation
1953-05-01	12250	6 1/2	Formation
1953-06-01	12300	6 1/2	Formation
1953-07-01	12350	6 1/2	Formation
1953-08-01	12400	6 1/2	Formation
1953-09-01	12450	6 1/2	Formation
1953-10-01	12500	6 1/2	Formation
1953-11-01	12550	6 1/2	Formation