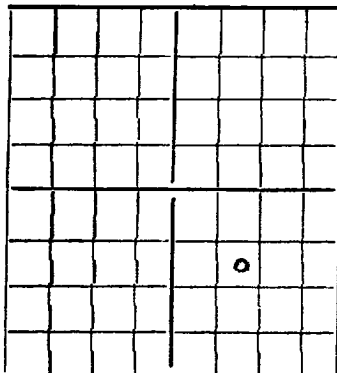


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Malco Refineries, Inc. & Martin Yates, Jr. Artesia, New Mexico

Company or Operator **Kelly** Well No. **1** in **NW SE** of Sec. **2**, T. **15S**
 Lease **25 E**, N. M. P. M. **Wildcat** Field, **Eddy** County.
 Well is **1650' FSL** and **1650' FEL** of **Sec. 2**
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is **Kelly**, Address **Artesia**
 If Government land the permittee is _____, Address _____
 The Lessee is _____, Address _____
 Drilling commenced **5-29** 19 **41** Drilling was completed **6-17** 19 **42**
 Name of drilling contractor **Cunningham Spdr.**, Address **Artesia, N. M.**
 Elevation above sea level at top of casing **3476** feet.
 The information given is to be kept confidential until _____ 19 _____.

OIL SANDS OR ZONES

No. 1, from **1569** to **1573** No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **539** to **546** feet.
775 **780**
 No. 2, from _____ to _____ feet.
 No. 3, from _____ to _____ feet.
 No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO		PURPOSE
8	28	10		674	-	-	-	-	Water
5 1/2	15	8		1118	-	-	-	-	*
4 1/2				100	- set at 1040 to 1140 & cemented with 50 sacks				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8"	674	-	Halliburton	-	50 sacks
7	5 1/2"	1118	150	-		

PLUGS AND ADAPTERS

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

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Acid	8,000		1118-1675	

Results of shooting or chemical treatment **2 BOPD**

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 from **surface** feet to **1675** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **None**, 19 _____.
 The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. E. Rinker, Driller _____, Driller _____
J. E. Storey, Driller _____, Driller _____

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **24** day of **August**, 19 **44** Name **William Hudson** *Wm Hudson*
 Position **Field Supt.**
 Notary Public. Representing **Malco Refineries, Inc.**
 Company or Operator
 My Commission expires **7-3-48** Address **Box 128, Artesia, N. M.**

Artesia, N.M. August 24, 1944
 Place Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Soil
10	35	25	Gravel
35	100	65	Yellow Clay
100	105	5	Sand, dry
105	135	30	Sand & Gravel
135	145	10	Red mud
145	157	12	Sandy lime
157	170	13	Gravel
170	190	20	Red rock
190	215	25	Sand
215	240	25	Sand & gravel
240	280	40	Sand & red rock
280	310	30	Sand & gravel
310	375	65	Red rock
375	420	45	Red rock & gravel
420	441	21	Red rock
441	480	39	Red clay
480	485	5	Red rock & sand
485	513	28	Red sand
513	555	42	Lime - water in lime from 539 to 546 and rose to 150' of top.
555	568	13	Red rock
568	672	104	Lime
672	680	8	Red rock & sand
680	690	10	Red sand
690	707	17	Red rock
707	715	8	Red sand
715	749	34	Sandy lime
749	761	12	White sand
761	770	9	Sandy lime
770	790	20	Gray lime - water between 775 and 780 rose to 120' of top.
790	803	13	Gray & red lime
803	953	150	Gray lime
953	955	2	White lime
955	1017	62	Gray lime
1017	1020	3	Sandy lime
1020	1040	20	Brown lime
1040	1073	33	White lime (lost bit)
1073	1091	18	Gray lime-set whipstock
1091	1121	30	Brown lime at 1081
1121	1133	12	Gray lime
1133	1291	158	Brown lime
1291	1306	15	Gray lime (slight increase in gas from 1291 to 1297)
1306	1315	9	Brown lime
1315	1330	15	Gray lime
1330	1351	21	Brown lime (show of gas from 1386 to 1393)
1351	1439	88	Gray lime
1439	1444	5	Dark lime
1444	1492	48	Lime
1492	1566	74	Sandy lime
1566	1581	15	Gray & brown lime (Good show of oil from 1569 to 1573)
1581	1603	22	Gray lime (Gas at 1581-1586)
1603	1644	41	Brown lime
1644	1650	6	Hard gray lime
1650	1663	13	Brown lime
1663	1675	12	Lime
1675	Total depth.		

550 T. Grayburg 1098 T. S.A.