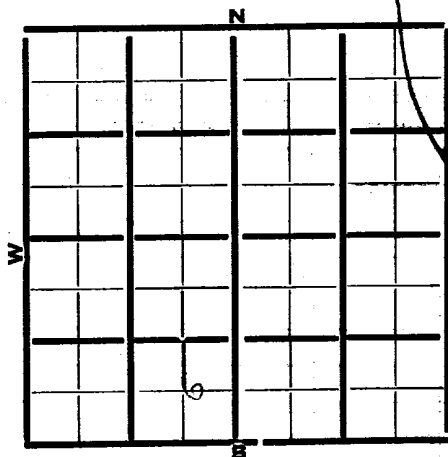


SCOUT REPORT NEW MEXICO OIL CONSERVATION COMMISSION



Company Malco Refining Company
 Farm Name Bilberry Well No. 1
 Land Classification Government
 Sec. 1 Twp. 7 S Range 37 E Roosevelt
 County
 Feet from Line: N. 660 S. E. 1980 W.
 Elevation Method
 Contractor Geo. Livermore Scout
 Spudded 11-12-43 Completed 1-6-43 Initial Production
 Bond Status

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	BOX CEMENT
10	1093		200

TUBING RECORD

PACKER

ACID RECORD

Gals.

Top Pay

TD

SHOOTING RECORD

No. of Quarts

From

To

No. of Quarts

From

To

S/

S/

S/

S/

S/

S/

TA 2150

TX

BX

TRS

TY

TBL

TWL 3530

761 4830

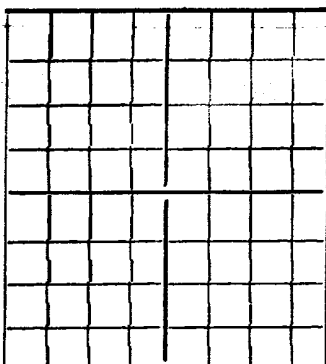
DATE 11-3-42 Loc. TD-1093 RB WOC
12-1 3800 L
12-8 4265 Delomite
12-15 4889
12-22 TD 5268 L
1-3-43 TD 5268 L
PB 4530 SDD
1-12 5268 L junked hole.
P K A

DATE

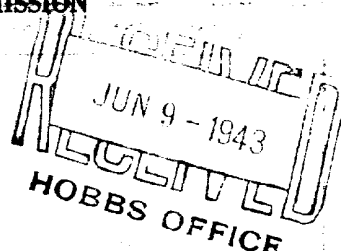
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.



Malco Refineries, Inc.

Artesia, New Mexico

Company or Operator

Address

Bilberry

Well No. 1

in Q. SE SW of Sec. 1

T. 7-S

R. 37-E, N. M. P. M., Wilcoat

Field, Roosevelt

County.

Well is _____ feet south of the North line and _____ feet west of the East line of _____

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced 11-13-42 19 _____ Drilling was completed 12-17-42 19 _____

Name of drilling contractor George P. L. vermore, Inc., Address Lubbock, Texas

Elevation above sea level at top of casing 4022 feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 4400 to 12 No. 4, from _____ to _____

No. 2, from 4434 to 55 No. 5, from _____ to _____

No. 3, from 4472 to 4600 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 None to _____ feet.

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
10-3/4"	35.50#	10V	Wheeling	257'	None			Shut off
7"	22#	8 Rd	Nat'l.	3423'	Halliburton			water to
7"	26#	10V	Wheeling	1144'	Halliburton			permit test-
								ing of possi-
								ble oil pay
								zone.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13"	10-3/4"	257'	175	Halliburton	11#	
8-3/4"	7" OD	4567'	400	Halliburton	11#	

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

Results of shooting or chemical treatment _____

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 0 feet to 5268' feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____, 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

E. W. Cherry, Driller C. J. McNeel, Driller
Dee Keek, 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 11/24

day of January, 1943

Virginia Shaw, Notary Public.

My Commission expires July 14th, 1945

Artesia, New Mexico 1/11/43

Name _____

Position President

Representing MALCO REFINERIES, INC.

Company or Operator

Address Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	464		Shale & Sand
464	1257		Red Shale
1257	1720		Red Shale & Sand
1720	2210		Shale & Anhydrite
2210	2498		Anhydrite & Salt
2498	2640		Shale, Salt, & Anhydrite
2640	2838		Anhydrite & Salt
2838	3210		Anhydrite
3210	3411		Anhydrite & Shale
3411	3573		Anhydrite & Dolomite
3573	3801		Anhydrite & Dolomite
3801	4037		Anhydrite & Dolomite
4037	4386		Dolomite
4386	4730		Dolomite
4730	5000		Shale, Dolomite & Anhydrite
5000	5268		Lime & Dolomite
7" C.O. Casing collapsed at 2583' - Well was abandoned.			