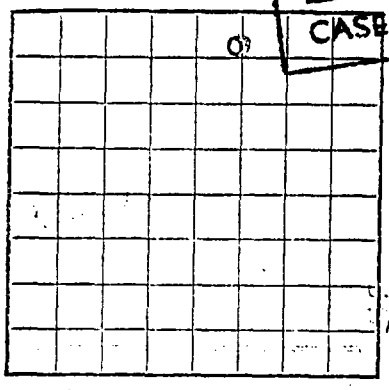
BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
OPERATOR'S COPY
EXHIBT NO. 3
CASE NO. 4126, 4127

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Artesia
SERIAL NUMBER LC-061581
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC 9 1960
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Curtis Hankamer Address 1422 Bank of the Southwest Building Houston 2, Texas

Lessor or Tract Gulf-Federal-Beaty Field Brushy Draw (Del) State New Mexico

Well No. 2 Sec. 24 T. 26S R. 29E Meridian NMPM County Eddy

Location 660 ft. [N.] of N Line and 1980 ft. [E.] of E Line of Section 24 Elevation 2992
(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 Phil C. Hankamer

Date 11/28/60 Title Engineer

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

Commenced drilling 10/4, 1960 Finished drilling 11/13, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from NONE to

No. 2, from to

No. 3, from to

No. 4, from to

No. 5, from to

No. 6, from to

IMPORTANT WATER SANDS

No. 1, from NONE to

No. 2, from to

No. 3, 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 From—	Perforated To—	Purpose
This well was drilled with cable tools. Two drilling control strings were set and all pipe pulled from hole.									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
Drilling control strings set on casing seats and then pulled.					

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material XXXX Plugs listed in well history

SHOOTING RECORD

FOLD | MARK

Size	Shell used	Explosive used	Quantity	Depth shot	Depth cleaned out
		NONE			

TOOLS USED

Rotary tools were used from ---- feet to ---- feet, and from ---- feet to ---- feet

Cable tools were used from Ground level feet to 3214 TD feet, and from ---- feet to ---- feet

DATES

11/18/60, 19---- Put to producing Dry hole, 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

E. W. Sutton, Driller H. T. Marshal, Driller

W. L. Williams, Driller ----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	Caliche Rock
30	190	160	Shale
190	250	60	Anhydrite
250	293	43	Goat Rock
293	345	52	Anhydrite
345	375	30	Anhydrite & Goat Rock
375	445	70	Goat Rock
445	450	5	Red Shale
450	475	25	Red Shale & Gypsum
475	500	25	Shells & Shale
500	575	75	Shale
575	600	25	Red Shale
600	610	10	Shale
610	625	15	Anhydrite
625	665	40	Anhydrite & Shale
665	695	30	Anhydrite & Gypsum
695	720	25	Salt, Anhydrite & Gypsum
720	725	5	Anhydrite
725	745	20	Anhydrite & Gypsum
745	780	35	Anhydrite & Gypsum & Salt
780	815	35	Salt
815	835	20	Anhydrite & Gypsum
835	890	55	Anhydrite
890	895	5	Salt & Shale

(OVER)

FORMATION RECORD—Continued

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
895	925	30	Anhydrite & Gypsum
925	930	5	Red Shale
930	1020	90	Anhydrite & Shale
1020	1080	40	Anhydrite
1080	1100	20	Shale
1100	1150	50	Anhydrite
1150	1205	55	Anhydrite & Shale
1205	1315	110	Anhydrite
1315	1342	27	Shale
1342	1470	128	Anhydrite
1470	1485	15	Shale
1485	2485	1000	Anhydrite
2485	2622	137	Salt
2622	2725	103	Anhydrite
2725	2968	243	Salt
2968	3154	186	Anhydrite
3154	3202	48	Black Lime
3202	3214	12	Sand, T.D.