30-015-01408

Budget Bureau No. 42-R355.
Approval expires 11-30-46.

Form 9-330

RECEIVED

U. S. Land Office Las Cruces
Serial Number 045818 A
Lease or Permit to Prospect Lease

RECEIVED
MAR 9 1977
O.C.C.
ARTESIA, OFFICE

U. S. GEOLOGICAL SURVEY
Denver, Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
RECEIVED
MAY 23 1946
ROSWELL, NEW MEXICO

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company A. H. Hover Address Artesia Hotel Bldg., Artesia, NM
Lessor or Tract (A. H. Hover) Hastie Field Empire State New Mexico
Well No. 14 Sec. 18 T. 17S R. 28E Meridian N.M.P.M. County Eddy
Location 1650 ft. {N.} of S Line and 1737 ft. {E.} of W Line of Sec. 18 Elevation 3570
(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 A. H. Hover
Date 5/17/46 Title Operator

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

Commenced drilling February 13, 19 Finished drilling March 7, 19 46

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 545 to 560 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 282 to 300 No. 3, from to
No. 2, from 520 to 527 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
8"	32#		SH	320'	Common	All recovered	stated depth.		
5"	20#		New	527'	Texas Pattern				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5"	527'	25 Sacks	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
Acidized with 700 gallons of 15% acid - work done by Dowell Chemical Co.,						
		Nitro-	40 qts.		544-550	560

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from -0- feet to 561 feet, and from feet to feet

DATES

, 19 Put to producing April 25, 1946 19

The production for the first 24 hours was 10 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

C. L. East, Driller Troy Scott, Driller
- - Gray, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	34	34	Surface - Red Beds
34	45	11	Red Rock
45	70	25	Red Bed
70	105	35	Red Bed
105	120	15	Anhydrite
120	122	2	Anhydrite - grey
122	126	4	Gray Shale
126	145	19	Anhydrite
145	175	30	Anhydrite
175	195	20	Anhydrite
195	200	5	Anhydrite & Sandy Shale
200	210	10	Anhydrite
210	245	35	Anhydrite
245	250	5	Red Bed
250	282	32	Red Bed
282	300	18	Sandy Shale
300	310	Red Bed	10
310	330	20	Red Bed
330	375	45	Red Bed
375	400	25	Red Bed
400	410	10	Red Bed
410	445	35	Anhydrite
445	454	9	Anhydrite
454	494	40	Anhydrite

(OVER)

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