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APR 10 1962

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GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

D. D. D.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Cabeen Exploration Corp Address c/o Ernest A. Hanson, Box 1515, Roswell, NM
Guy A. Swartz

Lessor or Tract Spartks Federal Field Wildcat State New Mexico

Well No. 1 Sec. 20 T. 17S R. 27E Meridian N.M.P.M County Eddy

Location 660 ft. N of 1980 ft. W of W Line of Section 20 Elevation 3382
(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 Minott W. Smart Title Geologist, Ernest A. Hanson

Date April 9, 1962

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

Commenced drilling June 30, 1961 Finished drilling March 3, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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 _____ 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-	
7	20	8 R		1170	Float				
4 1/2				1400					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7	1170	50	Circ.		
4 1/2	1400	50			

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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1915 feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 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

_____, Driller _____, Driller
_____, Driller Brown Drilling Company, Driller
Artesia, New Mexico

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	159	159	Redbeds & Gyp
159	680	521	Anhydrite & Dolomite
680	881	201	Sand & Dolomite
881	1303	422	Dolomite & Sand
1302	1915	613	Dolomite
			E. L. Geologic Tops
			T. Queen 680
			TSA 1302

FOLD MARK

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

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U. S. GEOLOGICAL SURVEY
ARIZONA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company _____
 Lessor or Trust _____
 Well No. _____
 Location _____ of _____ of _____
 Sec. _____ T. _____ R. _____
 Meridian _____
 County _____
 State _____
 Address _____
 Date _____
 Signed _____
 Title _____

The summary on this page is for the condition of the well at above date.
 Completed drilling _____
 Finished drilling _____
 1938

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

CASING RECORD

Casing size	Weight per foot	Threads per inch	Mark	Amount	Kind of shoe	Cut and pulled from		Purpose
						From	To	
5 1/2"	11.50	8		1100	Open			

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 water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Casing size	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used	
					From	To
5 1/2"	1150	20	Circ.			
5 1/2"	1400	20				

PLUGS AND ADAPTERS

Adapter-Material	Length	Depth set

SHOOTING RECORD

Shot used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.	Cable tools were used from _____ feet to _____ feet.
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DATES

Put to producing _____
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.
 If gas well, cu. ft. per 24 hours _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Driller _____
 Driller _____
 Driller _____

FORMATION RECORD

FORMATION	TOTAL FEET	TO	FROM
Colomite	813	1312	1302
Colomite & sand	422	1208	804
Sand & Colomite	501	981	680
Anhydrite & Colomite	321	660	102
bedded clay	139	100	0
TOTAL	2206		

U. S. Geological Survey
 T. Queen 680
 1302

WALK | FOLD