

Form 9-380

Approval expires 12-31-60.

LAS CRUCES

U. S. LAND OFFICE ~~SECRET~~-----

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT _____

A 10x10 grid with a small black dot in the 3rd column and 4th row.

LOCATE WELL CORRECTLY

RECEIVED UNITED STATES
DEPARTMENT OF THE INTERIOR
JUL 26 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
JUL 27 1961
D. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company **N. C. WELCH** Address **ARTESIA, NEW MEXICO**
Lessor or Tract **FEATHERSTONE FEDERAL** Undesignated **NEW MEXICO**
Well No. **2** Sec. **5** T. **19S** R. **31E** Field **N.M.P.M.** State **EDDY**
Location **1650** ft. [N. of N Line and 2310 ft. [E. W. of E Line of Sec. 5
Elevation _____

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.

Date JULY 24, 1961 Signed [Signature] Title AGENT

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

Commenced drilling APRIL 14, 1961, 19____ Finished drilling JUNE 24, 1961, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from DRY HOLE 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	772	50	DENTON	(PULLED 500 FT.)	

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 3615 feet, and from _____ feet to _____ feet.

DATES

_____, 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

EMPLOYEES	
E. McDORMAN	J. BEAN
_____, Driller	_____, Driller
_____, Driller	_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION—
			AT THE END OF COMPLETE DRILLER'S LOG AND GEOLOGIC TOPS HAVE WHETHER FROM EL OR SAMPLES.
GEOLOGIC TOPS:			
BASE OF SALT		2012	PINE-CHAND
TOP OF YATES		2008	PINE
TOP OF QUEEN		2290	PINE & CHAND
TOP OF PENROSE		2272	PINE
		2230 2145	CHAND & PINE
		2452 2354	CHAND
		2498 3230	PINE
		2828 3455	S&D CHAND & PINE
		2822	PINE
		2812	CHAND
		2882	CHAND
		2822	CHAND & PINE
		2880	CHAND
		2842	CHAND
		2818	CHAND
		2800	S&D CHAND CHAND CHAND

JUL 2 1961

U. S. LAND OFFICE

SURVEY NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

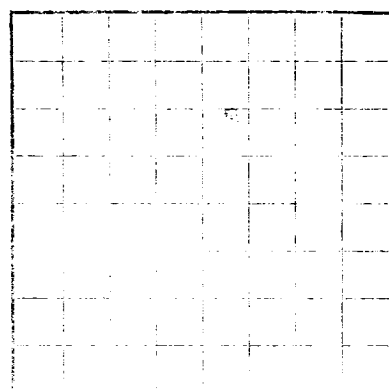
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

AMERICA NEW MEXICO

LOG OF OIL OR GAS WELL

LOCAL WELL CORRECTLY



Company

Location of Well

Well No.

Location of Well

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

Title

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

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

Casing No. _____ Weight _____ Length _____
Casing No. _____ Weight _____ Length _____

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, 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

U. S. GOVERNMENT PRINTING OFFICE

Amount of mud used _____
Mud gravity _____
Mud used _____

PLUGS AND ADAPTERS

Adapter—Material _____
Hearing plug—Material _____
Depth set _____

SHOOTING RECORD

Shot used _____
Depth set _____
Depth cleaned out _____

TOOLS USED

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

DATES

Put to producing _____
The production for the first 24 hours was _____ barrels of fluid of which _____ was oil; _____ was gas.

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

Formation _____
Total feet _____

FROM—	TO—	TOTAL FEET	FORMATION
		600	RED BEDS AND SHALE
		812	ANY
		2145	SALT
		2720	ANY
		2765	ANY & LIVE
		2785	SAND
		2815	ANY
		3235	LIVE
		3268	RED SAND & LIVE
		3462	LIVE
		3475	SAND
		3490	SAND & LIVE
		3545	LIVE
		3560	LIVE & SAND
		3604	LIVE
		3615	LIVE-SANDY

FORMATION RECORD—Continued

FORM 9-330