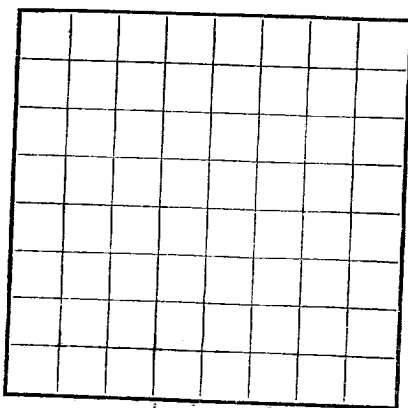




LOCATE WELL CORRECTLY

RECEIVED

SEP 14 1961

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE
SERIAL NUMBER NM 0916
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company JACK L. McEETLAN Address ROOM 314 PETROLEUM BUILDING
Lessor or Tract FEDERAL SIMMONS Field WILDCAT State NEW MEXICO
Well No. 1 Sec. 24 T. 16 R. 29 Meridian 10N County DOUGLAS
Location 2310 ft. [N] of [S] Line and 1930 [E] of [W] Line of SECTION 24 Elevation 3723
(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 J. L. McEetlan
Date SEPTEMBER 12, 1961 Title OPERATOR
The summary on this page is for the condition of the well at above date.
Commenced drilling JUNE 22, 1961 Finished drilling JULY 20, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2200 to 2202 No. 4, from _____ to _____
No. 2, from 2505 to 2510 No. 5, from _____ to _____
No. 3, from 2661 to 2672 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 320 to 365 No. 3, from _____ to _____
No. 2, from 1910 to 1918 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—	
3-1/8	24.7	8	USED	1957	HOWCO	2000			
4-1/2	9	8	NEW	2672	DAKER	2000			OIL STRING

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-1/8	367	25 SX MUD	HOWCO SHOE		25 SX
7	1957	3CY	HOWCO SHOE		
4-1/2	2672				

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 2809 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing SEPTEMBER 7, 1961
The production for the first 24 hours was _____ 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

GOCO DRILL CO., Driller
ARTESIA, NEW MEXICO, Driller
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	480	480	REDBEDS, GRAVEL
480	960	480	SALT
960	1100	140	ANHYDRITE
1100	1960	860	ANHYDRITE, RED SAND & SHALE
1960	2300	340	ANHYDRITE, RED & GRAY SAND, DOLO.
2300	2362	62	ANHYDRITE
2362	2637	275	DOLOMITE, ANHYDRITE, RED & GRAY SAND
2637	2630	7	RED & GRAY SAND
2630	2765	135	DOLOMITE
2765	2809	44	DOLOMITE AND RED SAND

(OVER)

FORMATION RECORD—CONTINUED

FORMATION RECORD-Continued

FORMATION

TOTAL FEET

TO-

FROM-

FORMATION RECORD

TOTAL FEET

TO-

FORMATION RECORD

TOTAL FEET

TO-

FORMATION RECORD

TOTAL FEET

TO-

FORMATION RECORD

TOTAL FEET

TO-

FORMATION RECORD

TOTAL FEET

TO-

FORMATION RECORD

TOTAL FEET

TO-

HISTORY OF OIL OR GAS WELL

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.

THIS WELL WAS DRILLED TO A TOTAL DEPTH OF 2009 FEET AND PLUGGED BACK TO 2675 FEET WITH GRAVEL AND HYDRAULIC CEMENT. THE CEMENT PLUG WAS SET AT 2675 FEET WITH 100 BACKS THEREBY MAKING THIS AN OPEN HOLE COMPLETION. THE WELL WAS TREATED WITH 100 GALS ACID AND PLACED WITH 81.334 BARRELS OF OIL AND 98,000 POUNDS OF SAND. THE WELL IS ANTICIPATED FOR 45 BOPD ON A 16/64 INCH, FLOWING. THE WELL WHEN PRODUCING (SEPTEMBER 1961), MAKING RECOVERY ALL LOAD OIL. THE 8-3/8 Casing WAS PULLED FROM 367 FEET AND THE CEMENT PLUG WAS SET AT 367 FEET AND THE CEMENT PLUG WAS PLUGGED AT THE BASE OF THE WELL. THE OIL Casing WAS CEMENTED WITH 100 BACKS AS PRESCRIBED BY THE OIL CONSERVATION COMMISSION IN ORDER THAT THE CEMENT WOULD COVER THE WATER BEARING ZONE FORMATION.

ALL OTHER PERTINENT INFORMATION IS INCLUDED IN ITS PROPER PLACE ON LOG OF OIL OR GAS WELL

THIS FORM

GEO. OPTICAL SURVEY

DEPT. OF THE INTERIOR

MINING SURVEY

SEP 14 1961

U.S. GOVERNMENT PRINTING OFFICE

16-53004-2