N. M. O. C. C. COPY

Form 9-330

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

U. S. LAND OFFICE .....
SERIAL NUMBER NM 012301A
LEASE OR PERMIT TO PROSPECT .....

RECEIVED
JUL 31 1962
O. C. C.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 30 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

30-015-00053

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Hondo Oil & Gas Company Address Box 129, Artesia, New Mexico
Lessor or Tract Kathleen Cone Federal Field Wildcat State New Mexico
Well No. 1 Sec. 24 T. 19-S R. 24-E Meridian N M P M County Eddy
Location 660 ft. {N.} of N Line and 660 ft. {E.} of E Line of Sec. 24 Elevation .....
(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 J Mears by E M Edgmon
Date 7-26-62 Title Dist. Prod. Supt.

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

Commenced drilling 7-13-62, 19.... Finished drilling 7-22-62, 19....

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 From—	Perforated To—	Purpose
8-5/8"	24	8	Used	996'	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	996'	690 sks.	Pump - Plug		

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 4600 feet, and from ..... feet to ..... feet

DATES

....., 19.... 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
E. I. Nash, Driller Johnny Williams, Driller
L. B. Johnson

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	452'	452'	Anhy., Dolo., Sand, & Shale
452'	1875'	1423'	Dolo.
1875'	1980'	105'	Sand & Dolo.
1980'	2100'	120'	Dolo. and Sand
2100'	2125'	25'	Sand
2125'	3620'	1495'	Dolo.
3620'	3710'	90'	Dolo. and Sand
3710'	4048'	338'	Dolo.
4048'	4205'	157'	Shale and Dolo.
4205'	4600'	395'	Dolo.

Tops:

San Andres	452'
Glorieta	1875'
Yeso	1975'
Green Shale	4048'
Top Abo	4070'
Top Reef	4205'
Base Reef	4502'

FOLD | MARK

[OVER]

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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 bailing.