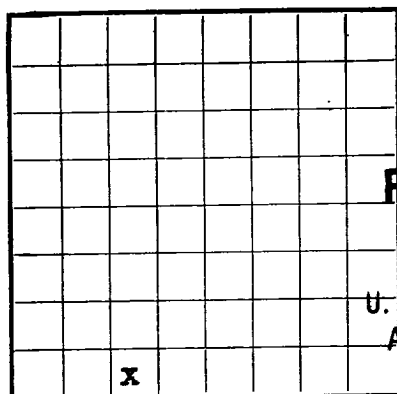


Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 029509a
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

RECEIVED
AUG 22 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
AUG 26 1963
O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 460, Hobbs, New Mexico
Lessor or Tract MCA Unit Field Maljamar State New Mexico
Well No. 234 Sec. 21 T. 17S R. 32E Meridian NMPM County Lea
Location 25 ft. N. of S Line and 1325 ft. W. of N Line of 21-17S-32E Elevation 4008
(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

Date August 19, 1963Title Asst. District Superinten-
dent

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

Commenced drilling 6-10, 1963 Finished drilling 6-24, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3730 to 4100 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—	
8 5/8	24	8-R	J-55	834	Guide				Surface
5 1/2	14	8-R	J-55	3709	Guide				Production
									Notched open hole at 3764, 3782, 3885, 4008, 4060, 4080.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	846	780	Pump & Plug		
5 1/2	3721	425	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 0 feet to 4100 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing July 26, 1963
The production for the first 24 hours was 86 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 36
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. E. Lowe * _____, Driller L. W. White * _____, Driller
D. A. May * _____, Driller

FORMATION RECORD

FROM—	Drilg. Co.	TOTAL FEET	FORMATION
0	769	769	Red beds
769	930	161	Anhydrite
930	1932	1002	Salt
1932	2093	161	Anhyd. & Shale
2093	2462	369	Anhydrite, Shale & Sand
2462	3063	601	Anhydrite, shale & dolo.
3063	3430	367	Anhyd., Sand, & Shale
3430	3726	296	Dolomite, Sand & Anhydrite
3726	3828	102	Sand
3828	3964	136	Dolomite
3964	4100	136	Sand & Dolomite

Formation Tops: Rustler 769, Tansill 1932, Yates 2093, Seven Rivers 2462, Queen 3063, 6th Zone 3726, San Andres 3828, 8th Zone 3964.
Drilled to 4100, TD. Notched open hole at 3764, 3782, 3885, 4008, 4060, & 4080. Treated open hole 3721-4100 w/60,000 gal. 1st crude, 60,000# sd., & 1500# "ADOMITE MARK III". On IP well flowed 86 bbls. of 36 deg. gravity oil, no water, in 24 hours through a 14/64" choke, GOR 2022.

LOCALIZATION RECORD—CONTINUED

USGS-ARTESIA (5) NMOCC-HOBBS(2) ABS PARTNERS(5) FILE

