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LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator Continental Oil Company				Lease Miller BX		Well No. 3	
Unit Letter H	Section 14	Township 17-S	Range 32-E		County Lea		
Pool Maljamar				Kind of Lease (State, Fed Fee) Federal			
If well produces oil or condensate give location of tanks			Unit Letter H	Section 14	Township 17-S	Range 32-E	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> Texas-New Mexico Pipe Line Company				Address (give address to which approved copy of this form is to be sent) Texas-New Mexico Pipe Line Company P. O. Box 1510 Midland, Texas			
Is Gas Actually Connected? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>							
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>			Date Con- nected	Address (give address to which approved copy of this form is to be sent)			

If gas is not being sold, give reasons and also explain its present disposition:

No market outlet. Gas being vented.

REASON(S) FOR FILING (please check proper box)

New Well <input type="checkbox"/>	Change in Ownership <input type="checkbox"/>
Change in Transporter (check one)	Other (explain below) <input checked="" type="checkbox"/>
Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Casing head gas . <input type="checkbox"/> Condensate . . <input type="checkbox"/>	

Remarks

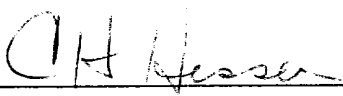
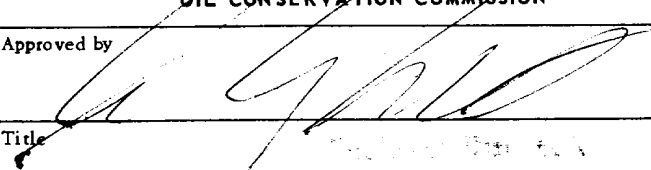
LC 061842

To report change in pool designation from undesignated to Maljamar Pool.

MMOCC-5 WAM SW File

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the **7th** day of **April**, 19 **61**

OIL CONSERVATION COMMISSION		By 
Approved by 	Title District Superintendent	
Title District Superintendent	Company Continental Oil Company	
Date April 7, 1961	Address Rowley Building Artesia, New Mexico	

N. M. O. C. C. COPY

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **061842**
LEASE OR PERMIT TO PROSPECT **Lea**

		100	SEP	20	M
					X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Rowley Bldg., Artesia, New Mexico
 Lessor or Tract Miller EX Field Maljamar State New Mexico
 Well No. 3 Sec. 14 T. 17S R. 32E Meridian NMPM County Lea
 Location 2030 ft. XXX of N Line and 660 ft. XXX of E Line of Section 14 Elevation 4096

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 9-13-60 Title District Superintendent

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

Commenced drilling 7-31, 1960 Finished drilling 8-14, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by \odot)

(Denote gas by G)

No. 1, from <u>3984</u> to <u>4336</u>	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. 2, from _____ to _____

No. 3, 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	228	135	Pump and plug.		
5 1/2	4379	1475	Pump and 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

USGS WAM F11

TOOLS USED

Rotary tools were used from 0 feet to 4381 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----	19	Put to producing -----	9-12	19-60
-------	----	------------------------	------	-------

The production for the first 24 hours was 121 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% 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

----- **C. B. Henderson** -----, Driller ----- **F. H. Lynch** -----, Driller
----- **R. W. Shields** -----, Driller ----- **H. Johnson** -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1065	1065	Red Beds
1065	1182	117	Anhydrite
1182	2085	903	Salt
2085	2104	19	Anhydrite
2104	2249	145	Salt
2249	2421	172	Anhydrite
2421	2763	342	Anhydrite & Sand
2763	3388	625	Anhydrite, Sand & Dolomite
3388	3425	37	Red Sand
3425	3838	413	Dolomite, Anhydrite & Sand
3838	4142	304	Sandy Dolomite, Dolomite & Sand
4142	4335	193	Dense Dolomite, slightly sandy in part
4335	4350	15	Sandy Dolomite
4350	4381	31	Dolomite

Tops by GR-Sonic: B. Salt 2249, Yates 2421, Seven Rivers 2763, Queen 3388,
Grayburg 3838, San Andres 4142.

NEW XICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - ~~WATER~~ ALLOWABLE

New Well
~~Request~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Artesia, New Mexico
(Place)

9-12-60
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Continental Oil Company
(Company or Operator)

Miller #1
(Lease)

Well No. 3, in SE 1/4 NE 1/4,

Unit Letter H, Sec. 14, T. 17S, R. 32E, NMPM, Maljamar Pool

Loc.

County. Date Spudded 7-31-60

Date Drilling Completed 8-11-60

Please indicate location:

Elevation 4096 Total Depth 4381 PBD 4365

Top Oil/Gas Pay 3984 Name of Prod. Form. Grayburg-San Andres

PRODUCING INTERVAL - 3984-90, 4046-52, 4072-85, 4094-99, 4111-14, 4123-28,

Perforations 4213-21, 4232-35, 4250-53, 4264-81, 4313-20, 4332-36,

Open Hole Depth 4379 Casing Shoe 4379 Tubing 4010

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Choke Size _____

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 121 bbls. oil, No bbls water in 24 hrs, - min. Choke Size 18/64

GAS WELL TEST -

Natural Prod. Test: _____ MCF/Day; Hours flowed _____ Choke Size _____

Method of Testing (pitot, back pressure, etc.): _____

Test After Acid or Fracture Treatment: _____ MCF/Day; Hours flowed _____

Choke Size _____ Method of Testing: _____

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 74,000 bbls. lease crude, 74,000 lbs. sand, 1,300 lbs. Adomite.

Casing Press. 140 Tubing Press. 440 Date first new oil run to tanks 9-11-60

Oil Transporter Texas-New Mexico Pipe Line Company

Gas Transporter Vented.

Remarks: Allowable will be requested by M.C.A. Engineering Sub-Committee.

NMCCC-4 File

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved SEP 16 1960, 19

Continental Oil Company

(Company or Operator)

By: _____ (Signature)

Title District Superintendent

Send Communications regarding well to:

Name Continental Oil Company

Address Rowley Bldg., Artesia, New Mexico

OIL CONSERVATION COMMISSION

By: _____

Title Engineer District

DUPLICATE

(File the original and 4 copies with the appropriate district office)

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

Company or Operator Continental Oil Company Lease Miller BK

Well No. 3 Unit Letter M S 14 T 17S R 32E Pool Maljamar

County Lea Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit E/2 S 14 T 17S R 32E

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipe Line Company

Address Box 1510, Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas None

Address _____ Date Connected _____

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Gas being vented.

Reasons for Filing: (Please check proper box) New Well ☒

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership () Other ()

Remarks: _____ (Give explanation below)

NMCC-5 WAM SW File

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 12 day of September 19 60

By C. H. Hesser

Approved SEP 16 1960 19 60

Title District Superintendent

OIL CONSERVATION COMMISSION

Company Continental Oil Company

By [Signature]

Address Rowley Bldg.

Title Engineer District

Artesia, New Mexico