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LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	<u>4</u>

NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

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

6-26-64

(Place)

(Date)

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

International-Yates

State 647

Well No. 201

in. SW 1/4

SE 1/4

(Company or Operator)

(Lease)

O

Sec. 36

T. 18S

R. 28E

NMPM.

Artesia

Pool

Unit Letter

Eddy

County. Date Spudded. 5-6-64

Date Drilling Completed

6-7-64

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Elevation 3553'

Total Depth 2787'

PBTD ---

Top Oil/Gas Pay 2652'

Name of Prod. Form.

Grayburg-San Andres

PRODUCING INTERVAL -

Perforations 2652', 2654', 2656', 2703', 2708', 2724', 2727', 2735', 2737'

Open Hole ---

Depth

Casing Shoe 2787'

Depth

Tubing 2777'

OIL WELL TEST -

Natural Prod. Test: 16 bbls. oil, --- bbls water in 1 hrs, --- min. Size ---

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of

load oil used): 35 bbls. oil, 1 1/2 load bbls water in 24 hrs, --- min. Size ---

GAS WELL TEST -

Natural Prod. Test: --- MCF/Day; Hours flowed ---

Choke Size ---

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

JUN 26 1964

Test After Acid or Fracture Treatment: ---

MCF/Day; Hours flowed ---

Choke Size ---

Method of Testing: ---

O. C. C.

ARTESIA, OFFICE

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 2000 gal. 15% Acid, 5000 gal. 20% Acid

Casing

Tubing

Date first new

Press. ---

Press. ---

oil run to tanks

6-24-64

Oil Transporter

Continental Oil Company

Gas Transporter

Phillips Petroleum Company

Remarks:

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

Approved

JUN 26 1964

, 19

International-Yates

(Company or Operator)

By:

(Signature)

Title

District Engineer

Send Communications regarding well to:

Name

International-Yates

P. O. Box 427, Artesia, New Mexico

OIL CONSERVATION COMMISSION

By:

(Signature)

Title

OIL AND GAS INSPECTOR

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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 International-Yates				Lease State 647		Well No. 201	
Unit Letter O	Section 33	Township 18S	Range 28E		County Eddy		
Pool Artesia					Kind of Lease (State, Fed, Fee) State		
If well produces oil or condensate give location of tanks			Unit Letter G	Section 33	Township 18S	Range 28E	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> Continental Oil Company				Address (give address to which approved copy of this form is to be sent) Artesia, New Mexico			
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> Phillips Petroleum Company			Date Connected 6-25-64	Address (give address to which approved copy of this form is to be sent) Odessa, Texas			

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

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

New Well ☒ Change in Ownership ☐
 Change in Transporter (check one) Other (explain below)
 Oil ☐ Dry Gas ☐
 Casing head gas ☐ Condensate ☐


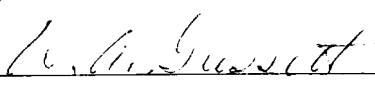
RECEIVED

JUN 26 1964

Remarks	O. C. C. ARTESIA, OFFICE
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The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 26th day of June, 19 64.

OIL CONSERVATION COMMISSION		By	
Approved by		Title	District Engineer
Title	OIL AND GAS INSPECTOR	Company	International-Yates
Date	JUN 26 1964	Address	Artesia, New Mexico

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SANTA FE		
FILE		1 -
U.S.G.S		1
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
PRORATION OFFICE		
OPERATOR		3 -

Classified by
EX-107

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**. If State Land submit 6 Copies.

AREA 640 ACRES
LOCATE WELL CORRECTLY

International-Yates
(Company or Operator)

State 647
(Leave)

Well No. 201, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 33, T. 18S, R. 28E, NMPM.
Artesia Pool, Eddy County.

Well is 660 feet from South line and 2310 feet from East line
of Section 33 If State Land the Oil and Gas Lease No. is NM 647

Drilling Commenced.....May 6....., 19 64. Drilling was Completed.....June 7..... 19 64

Name of Drilling Contractor..... C. E. Roach Drilling Company.....

Address.....Booker Bldg., Artesia, New Mexico

Elevation above sea level at Top of Tubing Head.....3553'..... The information given is to be kept confidential until
Not Confidential..... 19.....

OIL SANDS OR ZONES

RECEIVED

No. 1, from 2652 to 2658 No. 4, from JUN 26 1964
No. 2, from 2702 to 2710 No. 5, from
No. 3, from 2722 to 2739 No. 6, from

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole

No. 1, from	250	to	285	feet.	4 Bailers per hr.
No. 2, from		to		feet.	
No. 3, from		to		feet.	
No. 4, from		to		feet.	

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SECF	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8" OD	21.9 lb.	Used	473'	Guide	--	--	Surface
4 1/2" OD	11.6 lb.	New	2787'	Float	--	*	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	8 5/8"	473'	75 sx.	Pump & Plug	--	--
8"	4 1/2"	2787'	150 sx.	Pump & Plug	--	--

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

* Perforated 1 jet shot each @ 2652, 2654, 2656, 2703, 2708, 2724, 2727, 2735, & 2737'.
 Acidized with 2000 gal. 15% Acid with 15 lbs. FLA-X2. Reacidized with 5000 gal. 20%
 Acid using 15 ball sealers.

Result of Production Stimulation.....Pumped 35 bbl. oil and 1 1/2 load water in 24 hrs.

Depth Cleaned Out.

REPORT OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from **Surface** feet to **2787** feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Production **6-24-** _____, 19**64**

OIL WELL The production during the first 24 hours was **36 1/2** barrels of liquid of which **95.9** % was
was all **load** **4.1** % water; and _____ % was sediment. A.P.I.
_____ **37°**

GAS WELL The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
_____ lbs.

Length of Test _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southwestern New Mexico				Northwestern New Mexico			
T. Anhy.				T. Devonian			T. Ojo Alamo
T. Salt				T. Silurian			T. Kirtland-Fruitland
T. Salt				T. Manos			T. Farmington
T. Nat.				T. Simpson			T. Pictured Cliffs
T. Permian				T. McKee			T. Menefee
T. Permian	1600			T. Ellenburger			T. Point Lookout
T. Permian	1964			T. Del. West			T. Mancos
T. Permian	2359			T. Granite			T. Dakota
T. Permian							T. Morrison
T. Permian							T. Penn.
T. Permian							T.
T. Permian							T.
T. Permian							T.
T. Permian							T.

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	20	20	Caliche
20	75	55	Red Bed
75	175	100	Red Bed & Yellow Clay
175	190	15	Gravel
190	250	60	Sandy Red Bed
250	285	35	Water Sand
285	300	15	Blue Shale
300	338	38	Red Bed & Sand
338	342	4	Red Bed w/Salt Stringers
342	477	135	Red Bed, Salt, & Anhy.
477	1180	703	Anhydrite
1180	1600	420	Dolomite, Anhydrite & Sand
1600	1642	42	Red Sandstone
1642	1964	322	Red Sand, Dolo & Anhydrite
1964	2055	91	Dolomite
2055	2082	27	Dolomitic Sandstone
2082	2112	30	Dolomite
2112	2119	7	Dolomitic Sandstone
2119	2162	43	Dolomite

USE SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the foregoing is a true and complete and correct record of the well and all work done on it so far as can be determined from available records.

C. R. Appledorn June 26, 1964
(Date)

Company or Operator **International - Yates** Address **P. O. Box 427, Artesia, New Mexico**
Name **C. R. Appledorn** Position **District Engineer**