

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Monument		County Lea	Date 5-2-63
Operator W. K. Byron		Lease Cooper F	Well No. 2
Location of Well D	Section 3	Township 20S.	Range 37E.

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES NO
2. If answer is yes, identify one such instance: Order No. **B-362**; Operator, Lease, and Well No.: **Amerada Petroleum Corporation - State WEA #1, Sec. 12-21S-35E, Lea County, N. M.**

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Queen	Grayburg
b. Top and Bottom of Pay Section (Perforations)	3520' - 3580' (Proposed)	3840' - 3850'
c. Type of production (Oil or Gas)	Gas	Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing (anticipated)	Pumping

4. The following are attached. (Please mark YES or NO)

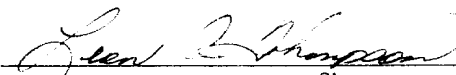
- Yes** a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Yes** b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Yes** c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- Yes** d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Astec Oil & Gas Co.	P. O. Box 847	Hobbs, N. M.
Sinclair Oil & Gas Co.	P. O. Box 1927	Hobbs, N. M.
E. B. Clark	612 City National Bldg.	Nichita Falls, Texas
Continental Oil Co.	P. O. Box 427	Hobbs, N. M.
Tenneco Oil Co.	P. O. Box 307	Hobbs, N. M.
Humble Oil & Refining Co.	P. O. Box 2347	Hobbs, N. M.

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES NO . If answer is yes, give date of such notification **5-2-63**.

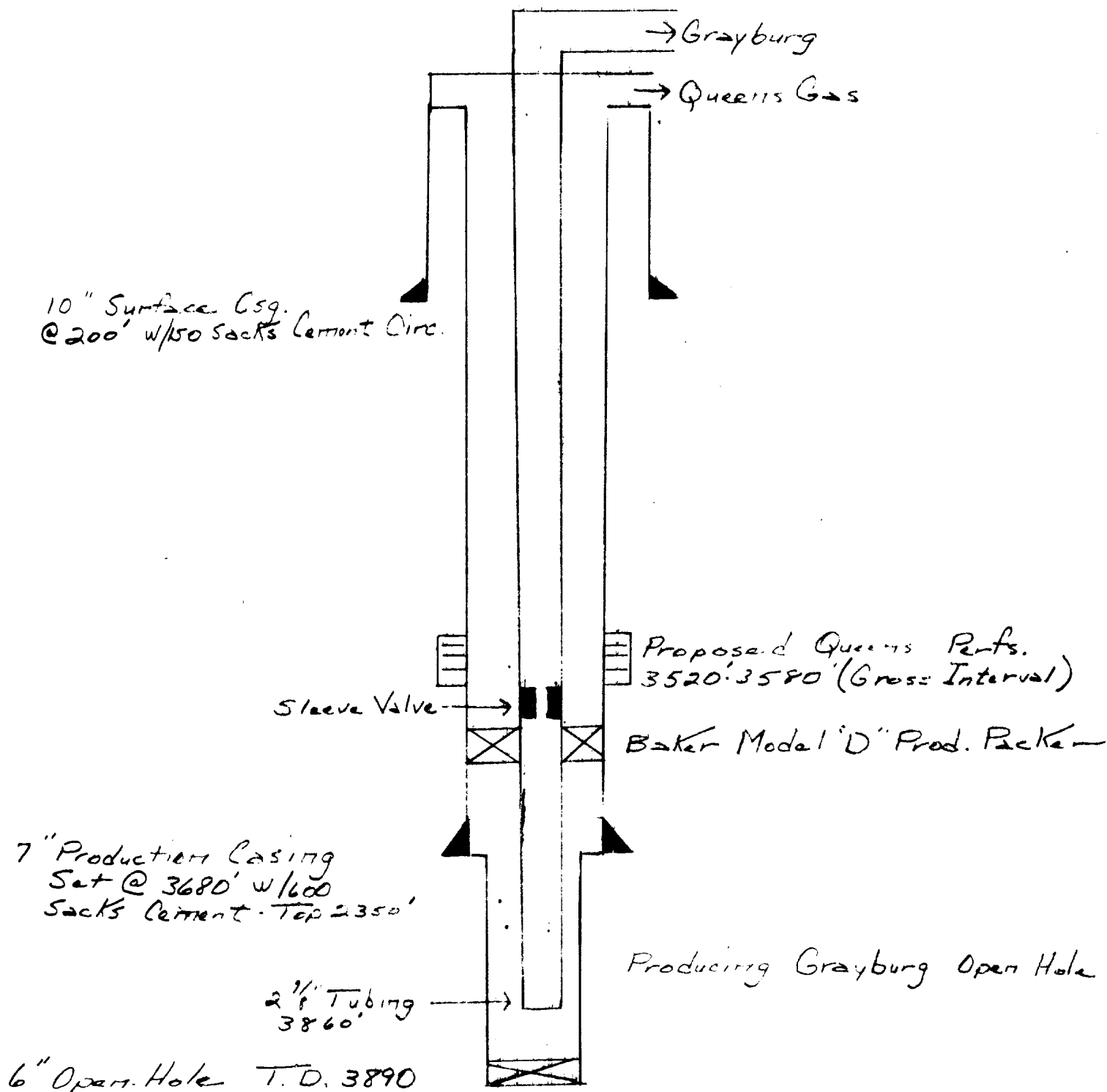
CERTIFICATE: I, the undersigned, state that I am the **Production Foreman** of the **W. K. Byron** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.


Signature

* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

K. Byrants
 Proposed Method OF Dual Completion
 Cooper F-2



COUNTY Lea

STATE N.M.

TOWNSHIP 20 S

RANGE 37 E

<p>1 * Great Western</p> <p>Gulf • 2</p> <p>Bardages • 2</p>	<p>Sinclair • 1</p> <p>Antec S/R</p>	<p>Sinclair • 4</p> <p>* 5 L 7 M</p> <p>* 5</p>	<p>Sinclair • 2</p> <p>Stall # 3 "EMC"</p> <p>Trams Sinclair * "373"</p>
<p>Gulf • 1</p> <p>Hatchett</p> <p>Amerada • 1</p> <p>Harvey • 1</p>	<p>Amerada • 2</p> <p>Sarah Phillips</p> <p>Sinclair Williams • 2</p> <p>W.K. Byrom * 2</p> <p>1 • 2 B P19d 1152 → • 3 B</p> <p>• 1 B</p>	<p>W.K. Byrom J.H. Williams A</p> <p>• 1 A</p> <p>• 2 A</p> <p>* 3</p>	<p>Chambers at • 1</p> <p>Sinclair "373"</p> <p>* 4</p> <p>W.K. Byrom J.H. Williams</p> <p>* 2 22 M</p>
<p>Stall • 2 "B"</p> <p>• 3</p>	<p>Stall "A"</p> <p>J.W. Cooper Tidwell • 1</p> <p>Humble • 1</p> <p>Byrom • 1 E</p> <p>Byrom • 1 B</p> <p>Laughtlin • 4</p>	<p>• 2 F</p> <p>Byrom • 4 B</p> <p>J.W. Cooper • 2 C</p> <p>Byrom • 1 B</p> <p>J.W. Cooper</p>	<p>E.R. Clark • 2 C</p> <p>Stall # 1</p> <p>• 1 C</p> <p>* 2 J.W. Cooper</p> <p>• 1 D</p> <p>Stall # 2</p> <p>J.W. Cooper</p>
<p>Humble Sun * "Eumans"</p> <p>Humble Laughtlin • 2</p> <p>Humble Laughtlin • 2</p>	<p>Humble Laughtlin • 2</p> <p>* 5 Laughtlin</p> <p>Humble Laughtlin • 4</p> <p>Byrom Laughtlin • 2</p> <p>Byrom Laughtlin • 3</p>	<p>* 1 Tann Gas (M&M)</p> <p>* Carpen Cont. HBP Britt</p> <p>2 A M²Gar</p> <p>Ellen Weir</p>	<p>Cont'l HBP B-3366</p> <p>Cont'l * 1 P M "A-3"</p>

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate HOBBBS OFFICE) OCC

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

1960 AUG 5 AM 10:15

Company or Operator W. K. Byron Lease J. N. Cooper F

Well No. 2 Unit Letter D S 3 T 20 R 37 Pool Monument

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

If well produces oil or condensate, give location of tanks: Unit D S 3 T 20 R 37

Authorized Transporter of Oil or Condensate Shell Pipe Line Corporation

Address Box 1598 - Hobbs, N. M.
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Warren Petroleum Corporation

Address Box 1589 - Tulsa, Oklahoma
(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:

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)

This property was formerly owned by Nolen & Lane, Box 326, Hobbs, N. M.
I request permission to change the name of this lease from: J. N. Cooper No. 2
to: J. N. Cooper F No. 2

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

Executed this the 5th day of August 1960

AUG 5 1960

By R. R. Anderson

Approved _____ 19 _____

Title Agent

OIL CONSERVATION COMMISSION

Company W. K. Byron

By [Signature]
Engineer District 1

Address 1000 N. Dal Paso

Title _____

Hobbs, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION	X	REPORT ON (Other)	

..... May 20, 1955 Hobbs, New Mexico
(Date) (Place)

Following is a report on the work done and the results obtained under the heading noted above at the

..... Nolen and Lane Cooper
(Company or Operator) (Lease)

..... Bateman and Whitsitt Well No. 2 in the NW 1/4 NW 1/4 of Sec. 3

T. 20S R. 37E NMPM, Monument Pool, Lea County.

The Dates of this work were as follows: May 4th thru May 12, 1955

Notice of intention to do the work (was) (was not) submitted on Form C-102 on April 21, 1955

and approval of the proposed plan (was) (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

This was an old well and drilling commenced May 4, 1955 with cable tools and drilled from 3806' to 3918'. Well was treated with 8,000 lbs. Sand, 8,000 gallons petrofrac. Well was swabbed thru 2-1/2" tubing, made 85 barrels of oil in 24 hour test. No water.

Witnessed by E. B. Clark Owner of Offset Lease

Approved: OIL CONSERVATION COMMISSION

M. L. Armstrong
(Name)
(Title) (Date)

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

Name: B. H. Nolen
Position: Partner
Representing: Nolen and Lane
Address: Box 326, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
(Revised 7/1/52)

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 QUADRUPPLICATE 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 oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico May 20, 1955
(Place) (Date)

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

Nolen and Lane Cooper, Well No. 2, in NW 1/4 NW 1/4,
(Company or Operator) (Lease)
Sec. 3, T. 20S, R. 37E, NMPM., Monument Pool
(Unit)
Lea County. Date Spudded May 4, 1955, Date Completed May 12, 1955

Please indicate location:

Elevation 3558' Total Depth 3918', P.B.

Top oil/gas pay 3780' Name of Prod. Form Grayburg

Casing Perforations: Open hole or

Depth to Casing shoe of Prod. String 3650'

Natural Prod. Test 6 barrels BOPD

based on 6 bbls. Oil in 24 Hrs. 0 Mins.

Test after acid or shot 85 barrels BOPD

Based on 85 bbls. Oil in 24 Hrs. 0 Mins.

Gas Well Potential

Size choke in inches 20/64

Date first oil run to tanks or gas to Transmission system: May 12, 1955

Transporter taking Oil or Gas: Shell Crude Oil Purchasing Dept.

Casing and Cementing Record

Size Feet Sax

Remarks: This is an old well and was deepened to 3918' and treated with 8000 lbs. sand and 8000 gallons petrofrac. Prior production was down to 6 barrels per day. After well was swabbed it flowed 85 bbls. per day, clean oil. No water.

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

Approved _____, 19_____

Nolen and Lane
(Company or Operator)

OIL CONSERVATION COMMISSION

By: *B. H. Nolen*
(Signature)

By: _____

Title: Partner

Send Communications regarding well to:

Title _____

Name: B. H. Nolen

Address: Box 326, Hobbs, New Mexico