

THE APPLICATION OF OKLAHOMA OIL CO.
FOR A DUAL COMPLETION.

ORDER NO. MC-2944

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A Oklahoma Oil Co. made application to the New Mexico Oil Conservation Division on October 14, 1981, for permission to dually complete its Nickles Well No. 1M located in Unit O of Section 11, Township 31 North, Range 13 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Mesaverde Pool and the Basin-Dakota Pool.

Now, on this 9th day of November, 1981, the Division Director finds:

(1) That application has been filed under the provisions of Rule 112-A of the Division's Rules and Regulations;

(2) That satisfactory information has been provided that all operators of offset acreage have been duly notified;

(3) That no objections have been received within the waiting period as prescribed by said rule;

(4) That the proposed dual completion will not cause waste nor impair correlative rights; and

(5) That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, Oklahoma Oil Co., be and the same is hereby authorized to dually complete its Nickles Well No. 1M located in Unit O of Section 11, Township 31 North, Range 13 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Mesaverde Pool and the Basin-Dakota Pool through parallel strings of tubing.

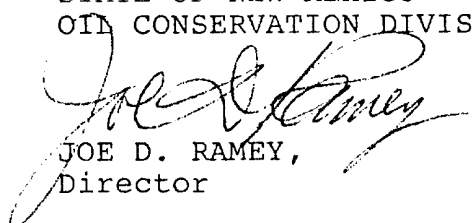
PROVIDED HOWEVER, that applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A.

PROVIDED FURTHER, that applicant shall take packer-leakage tests upon completion and annually thereafter.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY,
Director



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6176

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 10-20-81

RE: Proposed MC ✓
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 9-21-81
for the OKLAHOMA OIL CO. NICKLES 1-M 0-11-31N-13W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

APPROVE

Yours truly,

Charles J. [Signature]

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator OKLAHOMA OIL CO.		County San Juan		Date 9/21/81
Address 1120 One Energy Square, Dallas, Tx. 75206		Lease Nickles		Well No. 1M
Location of Well	Unit 0	Section 11	Township 31N	Range 13W

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple 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. _____; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesa Verde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	4407-4644		6562-6780
c. Type of production (Oil or Gas)	gas		gas
d. Method of Production (Flowing or Artificial Lift)	flowing		flowing

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

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and 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.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.)

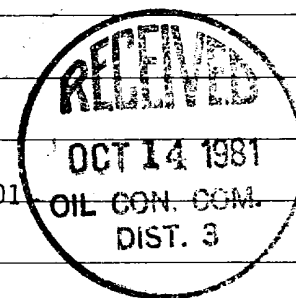
5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Consolidated Oil & Gas P.O. Box 2038, Farmington, NM 87401

Getty Oil Co. P.O. Box 510, Farmington, NM 87401

Dugan Production Co. P.O. Box 208, Farmington, NM 87401

BMG Corp. 221 Petroleum Center Bldg., Farmington, NM 87401



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 9/23/81.

CERTIFICATE: I, the undersigned, state that I am the _____ Agent _____ of the OKLAHOMA OIL CO. _____ (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.

John Alexander
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 multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

1. Jan. 1978

☒ Show to whom and date delivered.....
☐ Show to whom, date and address of delivery.....
☐ RESTRICTED DELIVERY
Show to whom and date delivered.....
☐ RESTRICTED DELIVERY.
Show to whom, date, and address of delivery \$.....

(CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:
Getty Oil Co.
P.O. Box 510
Farmington, NM 87401

3. ARTICLE DESCRIPTION:
REGISTERED NO. CERTIFIED NO. INSURED NO.
927640

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE ☐ Addressee ☐ Authorized agent

4. DATE OF DELIVERY *L. Ryle* POSTMARK *SEP 19 1981*

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

☆GPO : 1979-288-848

1. Jan. 1978

☐ Show to whom and date delivered.....
☐ Show to whom, date and address of delivery.....
☐ RESTRICTED DELIVERY
Show to whom and date delivered.....
☐ RESTRICTED DELIVERY.
Show to whom, date, and address of delivery \$.....

(CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:
Dugan Production Co.
P.O. Box 208
Farmington, NM 87401

3. ARTICLE DESCRIPTION:
REGISTERED NO. CERTIFIED NO. INSURED NO.
927639

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE ☐ Addressee ☐ Authorized agent

4. DATE OF DELIVERY *N. Walden* POSTMARK *SEP 19 1981*

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

☆GPO : 1979-288-848

1. Jan. 1978

1. The following service is requested (check one.)
☒ Show to whom and date delivered.....
☐ Show to whom, date and address of delivery.....
☐ RESTRICTED DELIVERY
Show to whom and date delivered.....
☐ RESTRICTED DELIVERY.
Show to whom, date, and address of delivery \$.....

(CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:
Consolidated Oil & Gas
P.O. Box 2038
Farmington, NM 87401

3. ARTICLE DESCRIPTION:
REGISTERED NO. CERTIFIED NO. INSURED NO.
927642

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE ☐ Addressee ☐ Authorized agent

4. DATE OF DELIVERY *[Signature]* POSTMARK *SEP 29 1981*

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

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Show to whom, date, and address of delivery \$.....

(CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:
BMC Corp.
221 Petroleum Center Bldg.
Farmington, NM 87401

3. ARTICLE DESCRIPTION:
REGISTERED NO. CERTIFIED NO. INSURED NO.
927808

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE ☐ Addressee ☐ Authorized agent

4. DATE OF DELIVERY *Carol Tabor* POSTMARK *SEP 25 1981*

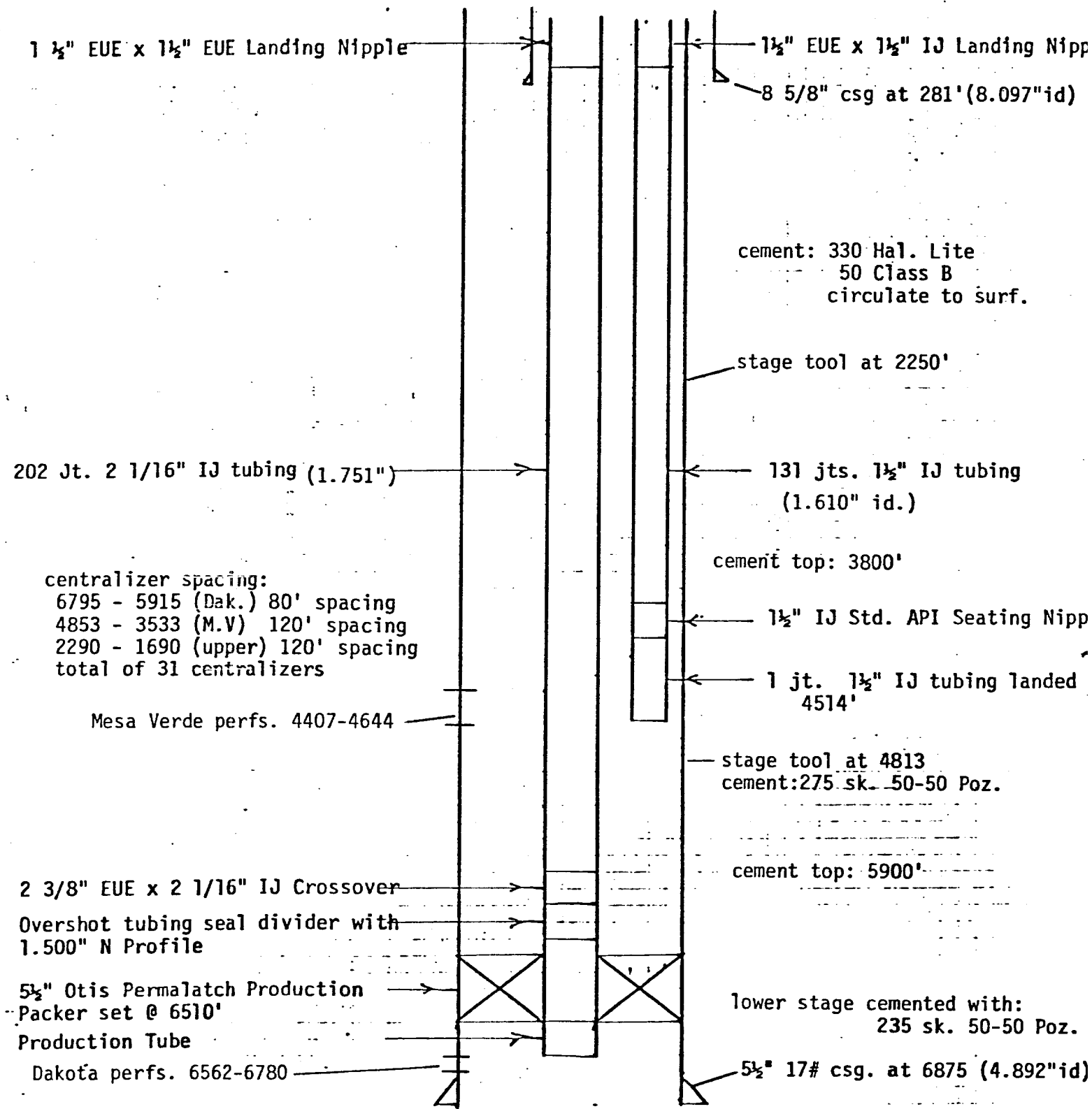
5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

☆GPO : 1979-288-848

Oklahoma Oil Company Nickles No. 1M
Notification of offset operators



SPERRY GERTY

INDUCTION SPHERICALLY
FOCUSED LOG

COMPANY OKLAHOMA OIL COMPANY

WELL NICKLES 1 E

FIELD BASIN DAKOTA

COUNTY SAN JUAN STATE NEW MEXICO

800' FSL & 1570' FEL

Other Services:
FDX/CNL

DATE 1-10-81

Run No. ONE TWO

Depth-Driller 6880

Depth-Logger (Schl.) 6880

Top Log Interval 6816

Casing-Driller 6816

Casing-Logger 6816

Bit Size 7 7/8

Type Fluid in Hole F S M

Dens. Vnc 4.1

pH 8.5

Source of Sample FLOW LINE

Rm @ Meas. Temp. 3.00

Rmc @ Meas. Temp. 2.24

Source Rm | Rmc MEASURING

Rm @ BHT 1.02

Circulation Stopped 10:30

Logger on Bottom 1545

Max. Rec. Temp. 170

Equip. Location 820 E FARM

Recorded By A. JOHNSON

Witnessed By JOHN ALEXANDER

Permanent Datum: G.L.

Log Measured From: KB

Drilling Measured From: KB

Elev.: 5754

13 Ft. Above Perm. Datum

Elev.: 5767

D.F. 5762

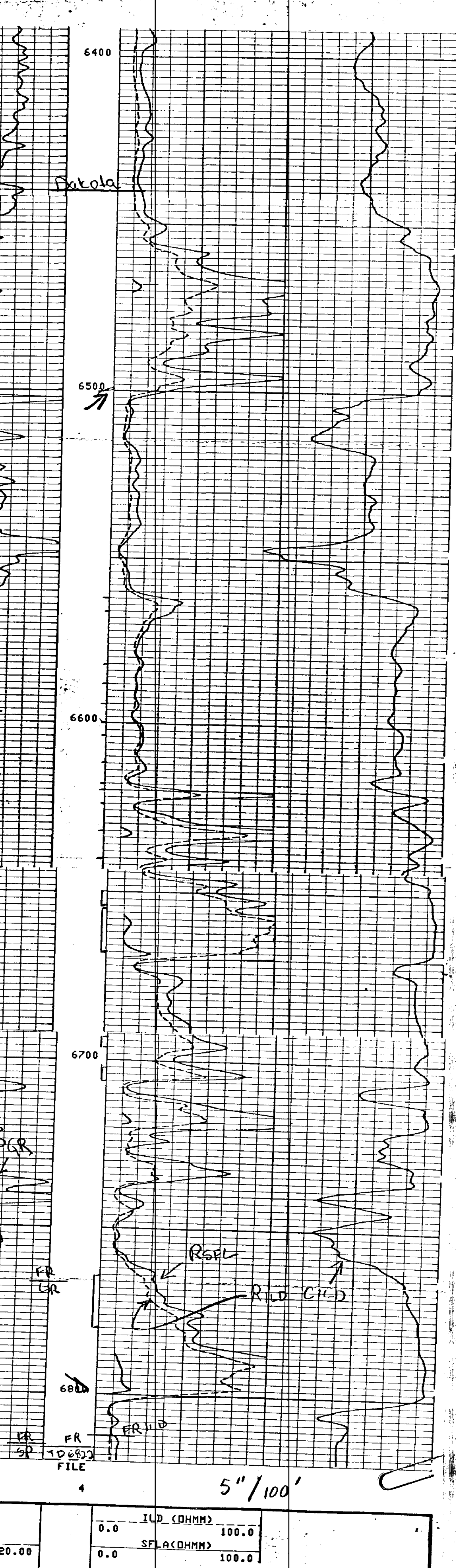
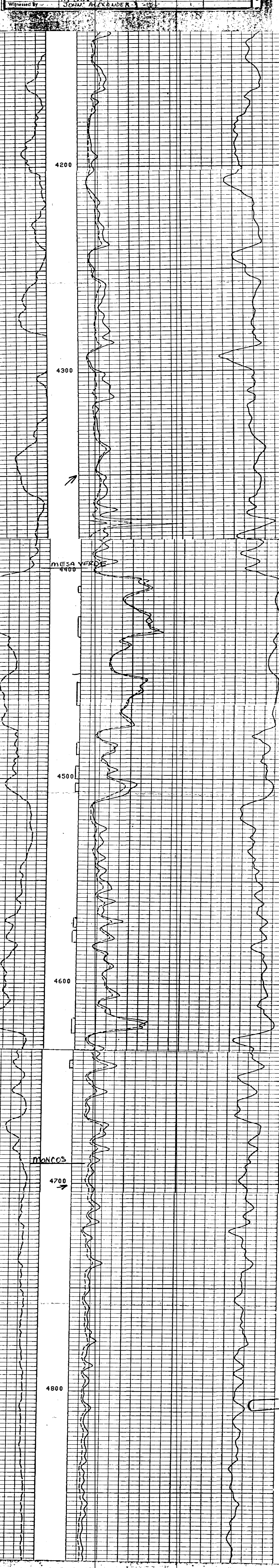
G.I. 5754

RECEIVED

OCT 14 1981

OIL CON. CO.

DISL 3

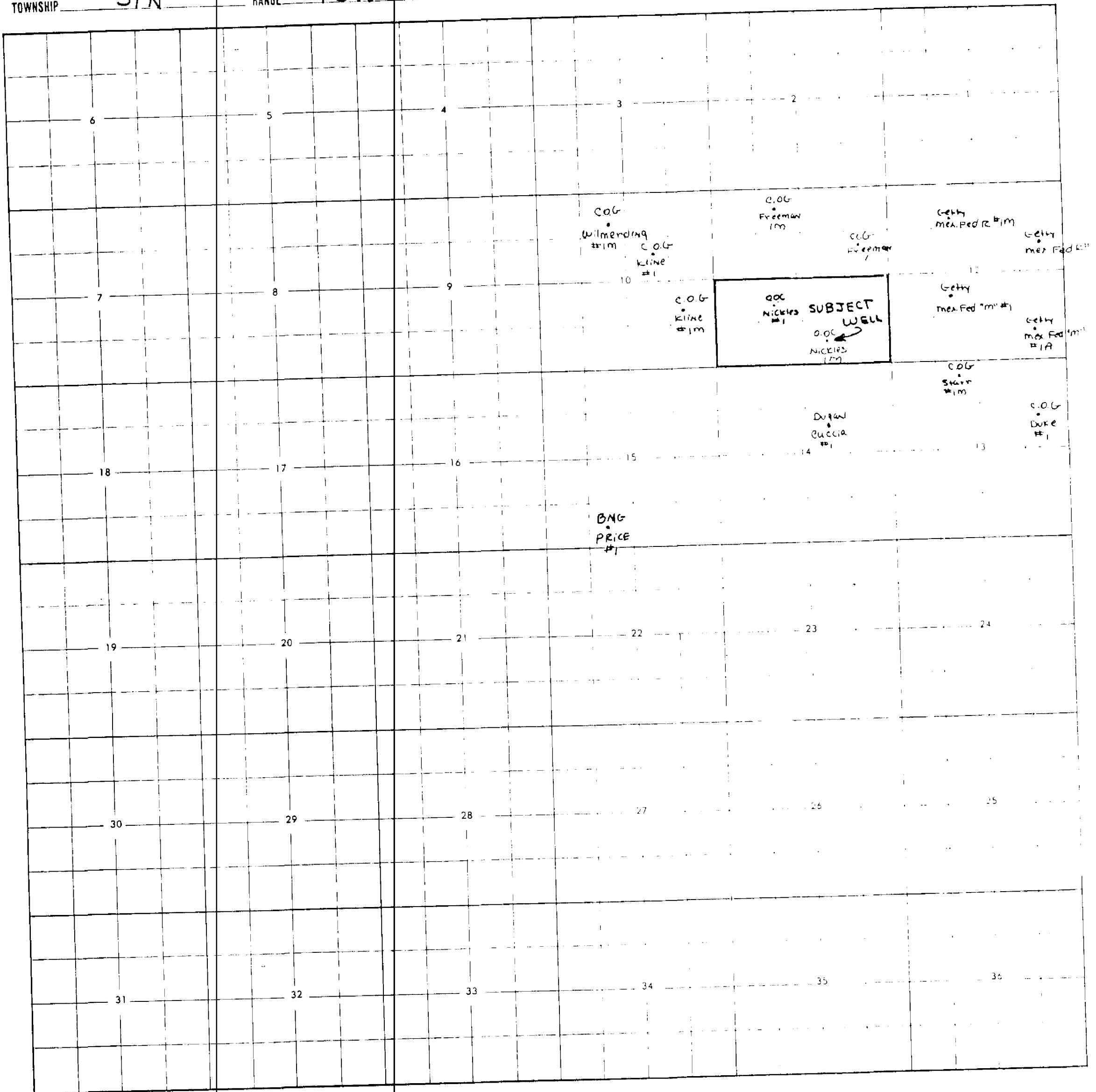


5" / 100'

SP (MV)	0.0	20.00	40.00
GR (GAPI)	0.0	200.0	400.0
ILD (OHMM)	0.0	100.0	200.0
SFLA (OHMM)	0.0	100.0	200.0
CILD (MM/M)	0.0	100.0	200.0

PARAMETERS					
NAME	UNIT	VALUE	NAME	UNIT	VALUE
HC	MDEN	G/CC	CALI		2.650
PSNR	FD	G/CC	BS	INCH	7.875
			MATR	SAND	

TOWNSHIP 31 N RANGE 13 W COUNTY SAN JUAN STATE N.M.



OKLAHOMA OIL CO.
NICKLES #1M
800/S + 1470/E
11-31N-13W
OFF SET WELLS

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator OKLAHOMA OIL CO.		County San Juan		Date 9/21/81
Address 1120 One Energy Square, Dallas, Tx. 75206		Lease Nickles		Well No. 1M
Location of Well	Unit 0	Section 11	Township 31N	Range 13W

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple 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. _____; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesa Verde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	4407-4644		6562-6780
c. Type of production (Oil or Gas)	gas		gas
d. Method of Production (Flowing or Artificial Lift)	flowing		flowing

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

- | | | |
|---|-----------------------------|---|
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and 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. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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.

Consolidated Oil & Gas P.O. Box 2038, Farmington, NM 87401

Getty Oil Co. P.O. Box 510, Farmington, NM 87401

Dugan Production Co. P.O. Box 208, Farmington, NM 87401

BMG Corp. 221 Petroleum Center Bldg., Farmington, NM 87401



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 **9/23/81**

CERTIFICATE: I, the undersigned, state that I am the _____ Agent of the **OKLAHOMA OIL CO.** (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.

John Alexander
John Alexander 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 multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

1. Jan 1978

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☐ RESTRICTED DELIVERY.
Show to whom, date, and address of delivery \$

(CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:
Getty Oil Co.
P.O. Box 510
Farmington, NM 87401

3. ARTICLE DESCRIPTION:
REGISTERED NO. CERTIFIED NO. INSURED NO.
927640

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE ☐ Addressee ☐ Authorized agent

4. DATE OF DELIVERY *L. Pyle*

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

POSTMARK
SEP 29 1981
FARMINGTON, NM

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

1. Jan 1978

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(CONSULT POSTMASTER FOR FEES)

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P.O. Box 208
Farmington, NM 87401

3. ARTICLE DESCRIPTION:
REGISTERED NO. CERTIFIED NO. INSURED NO.
927639

(Always obtain signature of addressee or agent)

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SIGNATURE ☐ Addressee ☐ Authorized agent

4. DATE OF DELIVERY *N. Walden*

5. ADDRESS (Complete only if requested)

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POSTMARK
SEP 29 1981
FARMINGTON, NM

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927642

(Always obtain signature of addressee or agent)

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SIGNATURE ☐ Addressee ☐ Authorized agent

4. DATE OF DELIVERY *9-29-81*

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

POSTMARK
SEP 29 1981
FARMINGTON, NM

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

1. Jan 1978

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(CONSULT POSTMASTER FOR FEES)

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BMG Corp.
221 Petroleum Center Bldg.
Farmington, NM 87401

3. ARTICLE DESCRIPTION:
REGISTERED NO. CERTIFIED NO. INSURED NO.
927808

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE ☐ Addressee ☐ Authorized agent

4. DATE OF DELIVERY *Carol Ingham*

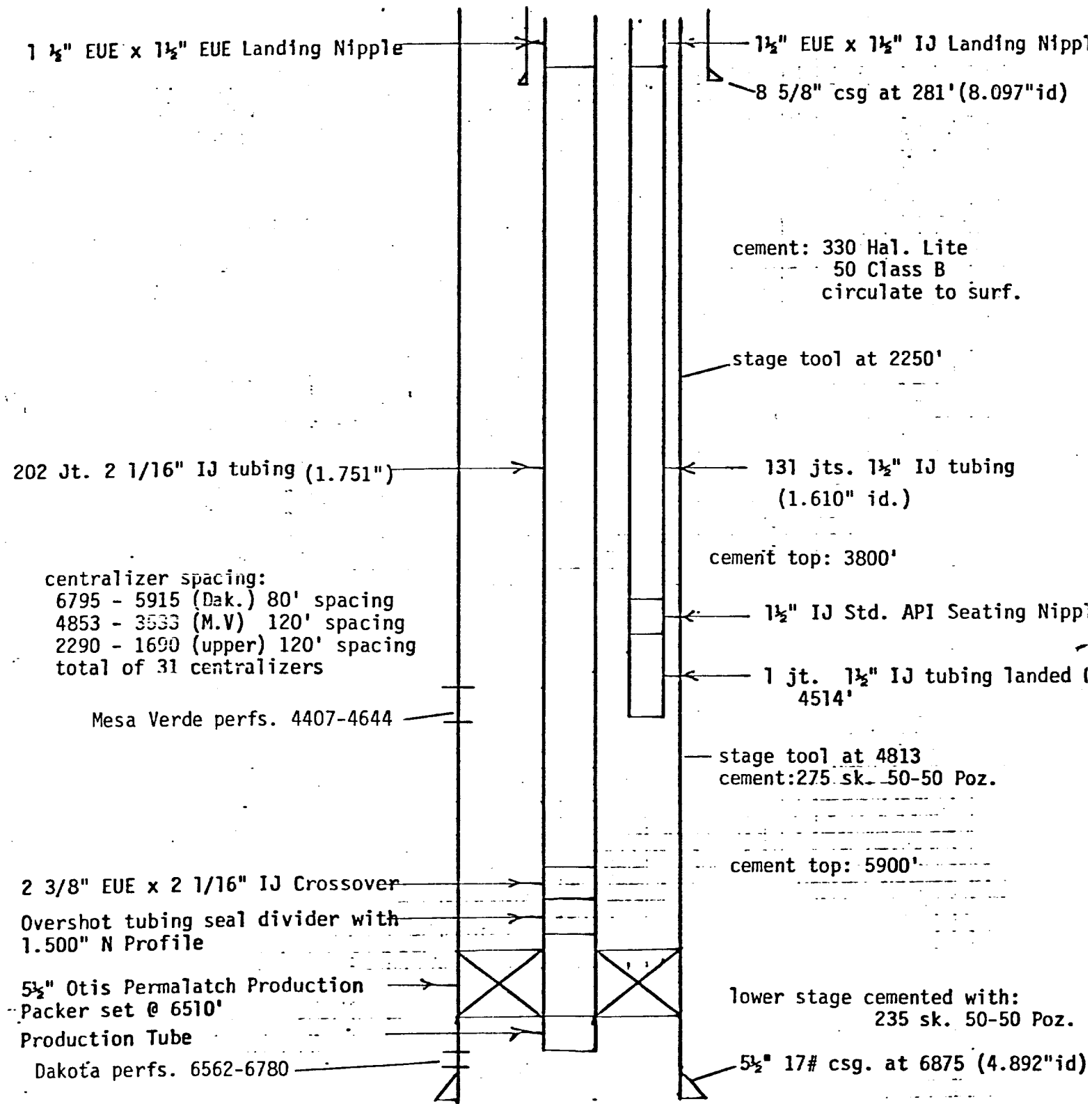
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6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

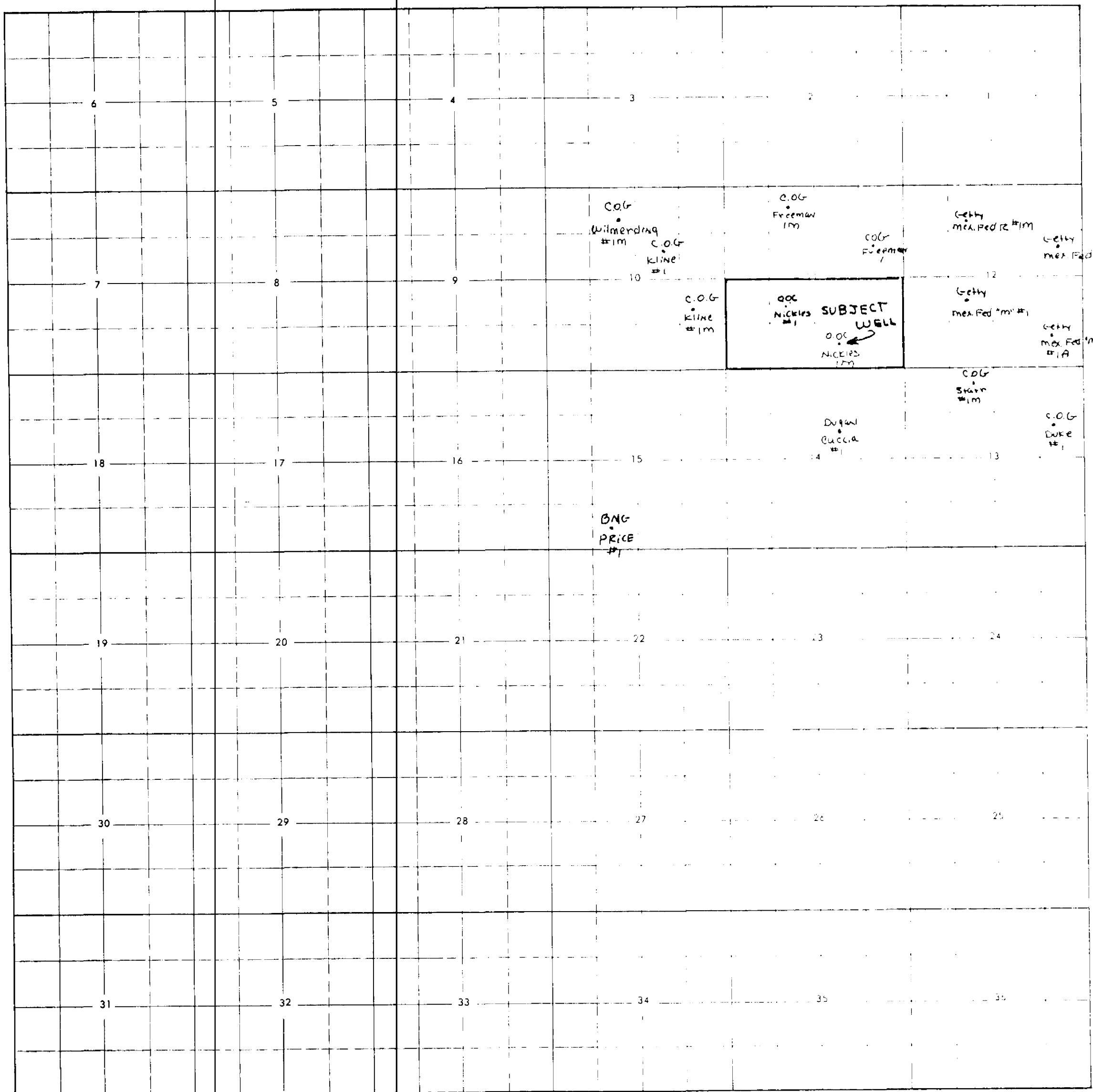
POSTMARK
SEP 25 1981
FARMINGTON, NM

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

Oklahoma Oil Company Nickles No. 1M
Notification of offset operators



TOWNSHIP 31N RANGE 13W COUNTY SAN JUAN STATE N.M.



OKLAHOMA OIL CO.
 NICKLES #1M
 800'S + 1470'E
 11-31N-13W
 OFF SET WELLS