

OIL CONSERVATION COMMISSION  
AZTEC DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 3/25/74

Re: Proposed NSP \_\_\_\_\_

Proposed NWU \_\_\_\_\_

Proposed NSL \_\_\_\_\_

Proposed NFO \_\_\_\_\_

Proposed MC XXX

Gentlemen:

I have examined the application dated 3/21/74

for the Anaco Production Company Jicarilla Contract 155 #20 N-29-26N-5W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

  
A. R. Kendrick

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form O-107  
5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator <b>Amoco Production Company</b>		County <b>Rio Arriba</b>	Date <b>3-21-74</b>
Address <b>Security Life Building Denver, Colorado</b>		Lease <b>Jicarilla Contract 155</b>	Well No. <b>20</b>
Location of Well <b>N</b>	Section <b>29</b>	Township <b>26N</b>	Range <b>5W</b>

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 XX NO \_\_\_\_\_
2. If answer is yes, identify one such instance: Order No. MC-2041; Operator Lease, and Well No.: Amoco Jicarilla Contract 146 Well No. 11, Section 4-T25N-R5W

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Gonzales Mesa - Mesaverde</b>	<b>X</b>	<b>Basin Dakota</b>
b. Top and Bottom of Pay Section (Perforations)	<b>4877-5128</b>		<b>7066-7250</b>
c. Type of production (Oil or Gas)	<b>Gas</b>		<b>Gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flowing</b>		<b>Flowing</b>

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.

El Paso Natural Gas Co. Box 990, Farmington, New Mexico 87401

Exxon Company, 2000 Classen Center, East Building, Oklahoma City, Oklahoma 73106

Continental Oil Co., 152 North Durbin, Casper, Wyoming 82601

Marathon Oil Co., Box 552, Midland, Texas 79701

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO \_\_\_\_\_. If answer is yes, give date of such notification 3-22-74

CERTIFICATE: I, the undersigned, state that I am the General Manager of the Amoco Production Company (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]  
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 perforation unit in one or more of the pools or zones, the applicant must submit a separate application for such completion.

STATE OF NEW MEXICO     )  
                                      )  
COUNTY OF Pio Arriba     )

I, Alvis R. Connell, being first duly sworn upon  
my oath depose and say as follows:

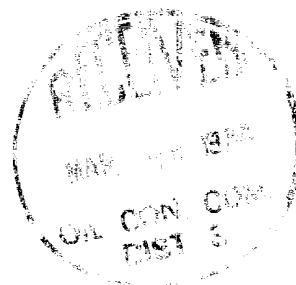
I am an employee of Baker Oil Tools, Inc., and that on 09-01-73,  
1973, I was called to the location of the Amoco Production Company  
T.D. 7327-Jicarilla 155-#20 Well located in the SW-1/4  
(Well Number)  
of Section 22, Township 26-N, Range 5-W, N.M.P.M., for  
advisory service in connection with installation of a production packer. In  
my presence, a Baker Model "M" Production Packer was set in this well  
at 68 1/2' feet in accordance with the usual practices and customs of  
the industry.

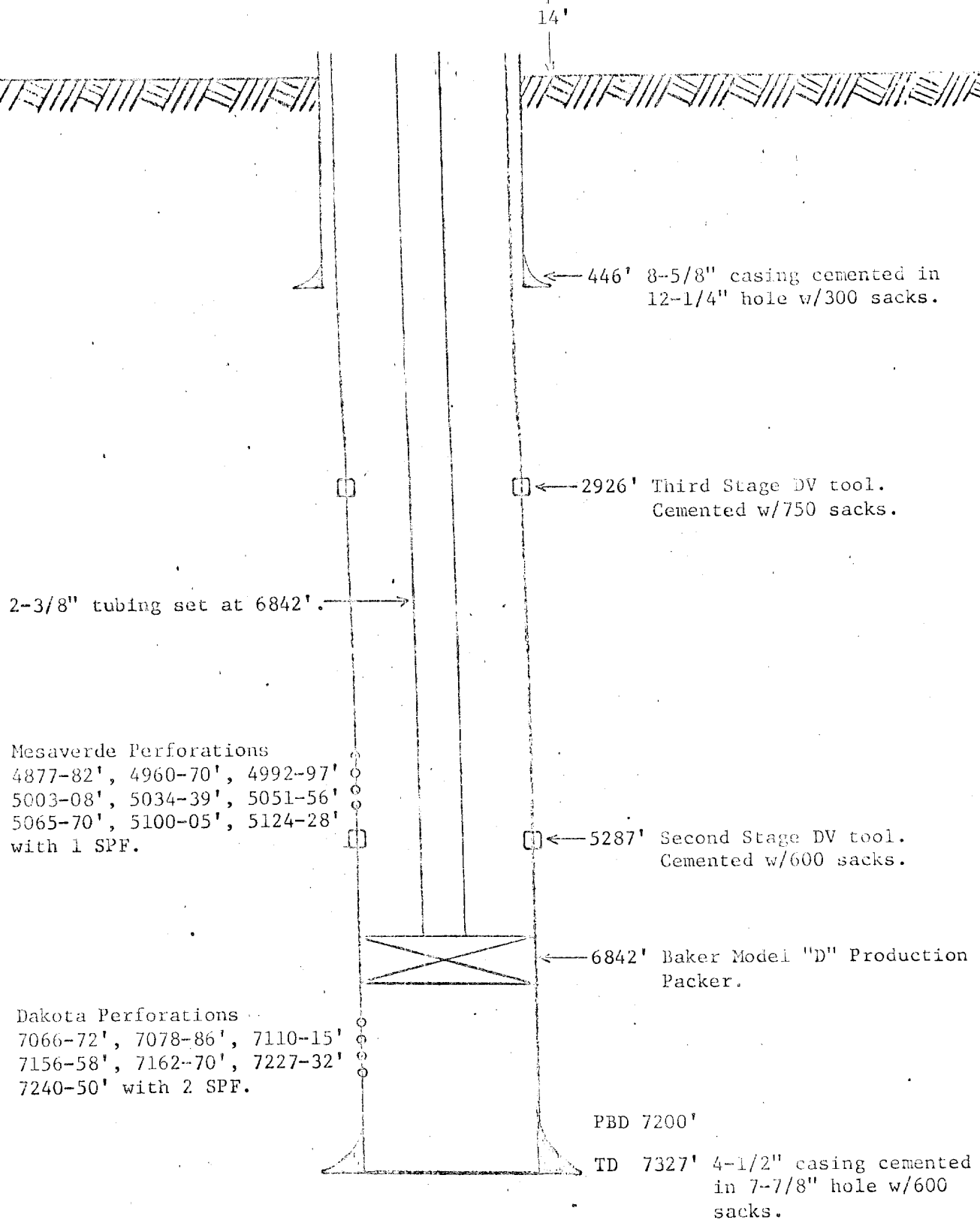
Alvis R. Connell

Subscribed and sworn to before me, a Notary Public in and for San Juan  
County, New Mexico, the 18 day of February, 1974.

Phyllis Crawford  
Notary Public in and for San Juan  
County, New Mexico

My commission expires 5-13-74.





Amoco Production Company

DIAGRAMATIC SKETCH OF DUAL COMPLETION  
JICARILLA CONTRACT 155 NO. 20

SCALE: None  
GOM 2-4-74  
ORG.  
NO.

March 21, 1974

File: VDP-90-986.511

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 37501

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Re: Applications for Dual Completion - Amoco Production Company,  
Jicarilla Contract 155, Nos. 20 and 22, Rio Arriba County,  
New Mexico

The undersigned, being an authorized representative of an offset operator has been duly informed by Amoco Production Company of their intention to dually complete the above referenced wells and hereby waives all objections to dual completing said wells.

Yours very truly,

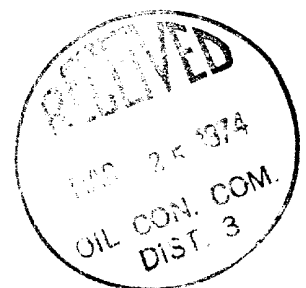
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Name of Company

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Representative of Company

cc: Amoco Production Company  
Security Life Building  
Denver, Colorado 80202





**Amoco Production Company**

Security Life Building  
Denver, Colorado 80202

March 21, 1974

File: VDP-89-986.511

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr. (2)  
Secretary - Director

Gentlemen:

Re: Applications for Dual Completion - Amoco Production Company,  
Jicarilla Contract 155, Nos. 20 and 22, Rio Arriba County,  
New Mexico

In accordance with the provisions of Rule 112-A, we are transmitting herewith in quadruplicate, Amoco Production Company's applications for administrative approval to dually complete the above referenced wells. Well Nos. 20 and 22 will be completed in the Mesaverde and Dakota formations. A plat of the lease, diagrams of the proposed installations and electric logs are attached to the applications.

Each offset operator is being furnished copies of our applications together with a waiver requesting their consent to these proposed dual completions and we are requesting that these offset operators furnish the waiver directly to your office.

Your review and early approval of our applications will be appreciated.

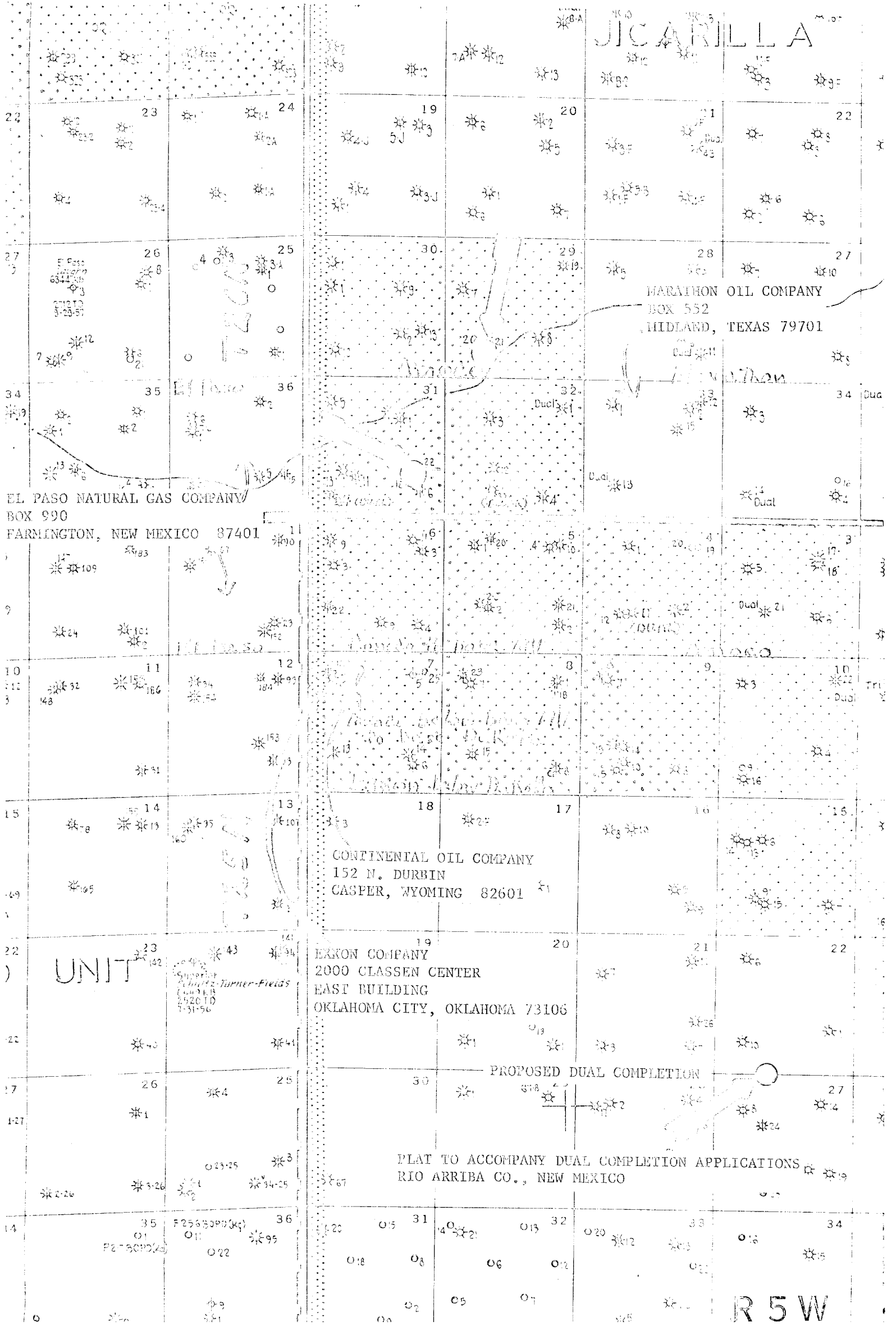
Yours very truly,

Attachments

cc: New Mexico Oil Conservation Commission - Aztec (2)  
Each Offset Operator  
Mr. L. O. Speer, Jr. - Farmington



JICARILLA



EL PASO NATURAL GAS COMPANY  
BOX 990  
FARMINGTON, NEW MEXICO 87401

MARATHON OIL COMPANY  
BOX 552  
MIDLAND, TEXAS 79701

CONTINENTAL OIL COMPANY  
152 N. DURBIN  
CASPER, WYOMING 82601

EXXON COMPANY  
2000 CLASSEN CENTER  
EAST BUILDING  
OKLAHOMA CITY, OKLAHOMA 73106

PLAT TO ACCOMPANY DUAL COMPLETION APPLICATIONS  
RIO ARRIBA CO., NEW MEXICO

R 5 W





<b>Welex</b>		<b>INDUCTION LOG</b>	
COMPANY PAN AMERICAN PETROLEUM CORPORATION			
WELL JICARILLA CONTRACT "155" # 20			
FIELD BASIN DAKOTA			
COUNTY RIO ARriba STATE NEW MEXICO			
Location NW SE SW		Other Services:	
1150' FSL & 1540' FWL		G/R - AVL	
Sec. 29	Twp. 26-N	Rge 5-W	
Permanent Datum Ground Level Elev. 6434'		Elev. K.B. 6448'	
Log Measured From K.B. - 14 Ft. Above Perm. Datum		D.F.	
Drilling Measured From Kelly Bushing		G.L. 6434'	
Date	10/4/69		
Run No.	- One -		
Depth - Casing	7325		
Depth - Well	7325		
Bit Log Inter	7315		
Top Log Inter	460		
Casing - Driller	8" @ 425	@	@
Casing - Welex	460		
Bit Size	7-7/8"		
Type Fluid in Hole	Mud Gel		
Dens. Visc	9.0 145	I	I
pH Fluid Loss	I	I	I
Source of Sample	Circulated		
R. @ Meas Temp	4.20 @ 102°F	@ °F	@ °F
R. @ Meas Temp	4.25 @ 67°F	@ °F	@ °F
R. @ Meas Temp	3.00 @ 65°F	@ °F	@ °F
Source R. R.	Press	I	I
R. @ BHT	3.10 @ 157°F	@ °F	@ °F
Time Since Circ.	3 Hours		
Max. Rec. Temp.	157°F @ B.H.	°F @	°F @
Equip. Location	77571 Farmington	I	I
Recorded By	J. Patterson		
Witnessed By	Mr. Dreesen		

POTENTIAL MILLIVOLTS	RESISTIVITY OHMS M <sup>2</sup> /M		CONDUCTIVITY M MHOS/M
	18" Normal	Induction	
rmf 2.00 at 157 °F.	0	100	250
	0	1000	0
	Induction		RESISTIVITY OHMS M <sup>2</sup> /M
	0	100	
	0	1000	

