

1 STATE OF NEW MEXICO
2 ENERGY AND MINERALS DEPARTMENT
3 OIL CONSERVATION DIVISION
4 STATE LAND OFFICE BUILDING
5 SANTA FE, NEW MEXICO

6
7 10 April 1985

8 COMMISSION HEARING

9 IN THE MATTER OF:

10 Application of ARCO Oil and Gas Company CASE
11 for pool creation and special pool rules, 8519
12 Eddy County, New Mexico.

13 BEFORE: Gilbert P. Quintana, Examiner

14 TRANSCRIPT OF HEARING

15 A P P E A R A N C E S

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17
18
19 For the Oil Conservation Division: Jeff Taylor
20 Attorney at Law
21 Legal Counsel to the Division
22 State Land Office Bldg.
23 Santa Fe, New Mexico 87501

24 For the Applicant:
25

Schlumberger

SIMULTANEOUS
**COMPENSATED NEUTRON-
LITHO DENSITY**

COUNTY <u>EDDY, N. M.</u> FIELD <u>WILDCAT</u> LOCATION <u>JACKSON FEDERAL #1</u> WELL <u>JACKSON FEDERAL #1</u> COMPANY <u>ARCO OIL & GAS CO.</u>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="4">COMPANY <u>ARCO OIL AND GAS COMPANY</u></td> </tr> <tr> <td colspan="4">WELL <u>JACKSON FEDERAL #1</u></td> </tr> <tr> <td colspan="4">FIELD <u>WILDCAT</u></td> </tr> <tr> <td colspan="2">COUNTY <u>EDDY</u></td> <td colspan="2">STATE <u>NEW MEXICO</u></td> </tr> <tr> <td style="width:5%; text-align: center;">LOCATION</td> <td colspan="2" style="width:65%;">2310' FWL, 660' FNL</td> <td style="width:30%;">Other Services:</td> </tr> <tr> <td style="text-align: center;">API SERIAL NO</td> <td style="text-align: center;">SEC.</td> <td style="text-align: center;">TWP.</td> <td style="text-align: center;">RANGE</td> </tr> <tr> <td></td> <td style="text-align: center;">35</td> <td style="text-align: center;">17-S</td> <td style="text-align: center;">29-E</td> </tr> <tr> <td colspan="3"></td> <td style="text-align: center;">DLL/MSFL</td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width:60%;"> Permanent Datum: <u>G.L.</u> ; Elev.: <u>3548.8</u> Log Measured From <u>K.B.</u> <u>21,5</u> Ft. Above Perm. Datum Drilling Measured From <u>K.B.</u> </td> <td style="width:40%;"> Elev.: K.B. <u>3570.3</u> D.F. _____ G.L. <u>3548.8</u> </td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width:20%;">Date</td> <td colspan="3">12-14-84</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Run No.</td> <td colspan="3">ONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth--Driller</td> <td colspan="3">11383</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth--Logger</td> <td colspan="3">11391</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Btm. Log Interval</td> <td colspan="3">11389</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Top Log Interval</td> <td colspan="3">SURF</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Casing--Driller</td> <td colspan="3">8 5/8 @ 3224</td> <td style="text-align: center;">@</td> <td style="text-align: center;">@</td> <td style="text-align: center;">@</td> </tr> <tr> <td>Casing--Logger</td> <td colspan="3">3222</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Bit Size</td> <td colspan="3">7 7/8</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Type Fluid in Hole</td> <td colspan="3">CUT BRINE/POLYMER</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Den..</td> <td style="width:10%;">Visc.</td> <td>9.4</td> <td>36</td> <td></td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>Fluid Loss</td> <td>9.5</td> <td>8.4 ml</td> <td></td> <td>ml</td> <td>ml</td> </tr> <tr> <td colspan="2">Source of Sample</td> <td colspan="5">FLOWLINE</td> </tr> <tr> <td>Rm @ Meas. Temp.</td> <td>.124 @ 69 °F</td> <td style="text-align: center;">@</td> <td>°F</td> <td style="text-align: center;">@</td> <td>°F</td> <td style="text-align: center;">@</td> </tr> <tr> <td>Rmf @ Meas. Temp.</td> <td>.093 @ 69 °F</td> <td style="text-align: center;">@</td> <td>°F</td> <td style="text-align: center;">@</td> <td>°F</td> <td style="text-align: center;">@</td> </tr> <tr> <td>Rmc @ Meas. Temp.</td> <td>@ °F</td> <td style="text-align: center;">@</td> <td>°F</td> <td style="text-align: center;">@</td> <td>°F</td> <td style="text-align: center;">@</td> </tr> <tr> <td>Source: Rmf</td> <td>Rmc</td> <td>C</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Rm @ BHT</td> <td>@ °F</td> <td style="text-align: center;">@</td> <td>°F</td> <td style="text-align: center;">@</td> <td>°F</td> <td style="text-align: center;">@</td> </tr> <tr> <td>W Circulation Stopped</td> <td colspan="3">1630</td> <td></td> <td></td> <td></td> </tr> </table>	COMPANY <u>ARCO OIL AND GAS COMPANY</u>				WELL <u>JACKSON FEDERAL #1</u>				FIELD <u>WILDCAT</u>				COUNTY <u>EDDY</u>		STATE <u>NEW MEXICO</u>		LOCATION	2310' FWL, 660' FNL		Other Services:	API SERIAL NO	SEC.	TWP.	RANGE		35	17-S	29-E				DLL/MSFL	Permanent Datum: <u>G.L.</u> ; Elev.: <u>3548.8</u> Log Measured From <u>K.B.</u> <u>21,5</u> Ft. Above Perm. Datum Drilling Measured From <u>K.B.</u>	Elev.: K.B. <u>3570.3</u> D.F. _____ G.L. <u>3548.8</u>	Date	12-14-84						Run No.	ONE						Depth--Driller	11383						Depth--Logger	11391						Btm. Log Interval	11389						Top Log Interval	SURF						Casing--Driller	8 5/8 @ 3224			@	@	@	Casing--Logger	3222						Bit Size	7 7/8						Type Fluid in Hole	CUT BRINE/POLYMER						Den..	Visc.	9.4	36				pH	Fluid Loss	9.5	8.4 ml		ml	ml	Source of Sample		FLOWLINE					Rm @ Meas. Temp.	.124 @ 69 °F	@	°F	@	°F	@	Rmf @ Meas. Temp.	.093 @ 69 °F	@	°F	@	°F	@	Rmc @ Meas. Temp.	@ °F	@	°F	@	°F	@	Source: Rmf	Rmc	C					Rm @ BHT	@ °F	@	°F	@	°F	@	W Circulation Stopped	1630					
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The well name, location and borehole reference data were furnished by the customer.

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4 STATE LAND OFFICE BUILDING
5 SANTA FE, NEW MEXICO

6 27 March 1985

7 EXAMINER HEARING

8 IN THE MATTER OF:

9 Application of ARCO Oil and Gas Company CASE
10 for pool creation and special pool 8519
11 rules, Eddy County, New Mexico.

12 BEFORE: Michael E. Stogner, Examiner

13 TRANSCRIPT OF HEARING

14 A P P E A R A N C E S

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17 For the Oil Conservation Division: Jeff Taylor
18 Attorney at Law
19 Legal Counsel to the Division
20 State Land Office Bldg.
21 Santa Fe, New Mexico 87501
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C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY
that the foregoing Transcript of Hearing before the Oil Con-
servation Division was reported by me; that the said tran-
script is a full, true, and correct record of the hearing,
prepared by me to the best of my ability.

Sally W. Boyd CSR

I do hereby certify that the foregoing is
a correct and true transcript of the
hearing held before me on APRIL 10 1985
at 8519.

Gilbert P. Quintana Examiner
Oil Conservation Division

MR. STOGNER: Call next Case
No. 8519.

MR. TAYLOR: The application of
ARCO Oil and Gas Company for pool creation and special pool
rules, Eddy County, New Mexico.

The applicant has requested
that this case be continued.

MR. STOGNER: Case No. 8519
will be so continued to an Examiner's Hearing scheduled for
April 10, 1985.

(Hearing concluded.)

C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY
that the foregoing Transcript of Hearing before the Oil Con-
servation Division was reported by me; that the said tran-
script is a full, true, and correct record of the hearing,
prepared by me to the best of my ability.

Sally W. Boyd CSR

I do hereby certify that the foregoing is
a true and correct copy of the transcript
of the hearing held on the 27th day of March, 1985.
Heard by Michael E. Stogner Examiner
Oil Conservation Division

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO

13 March 1985

EXAMINER HEARING

IN THE MATTER OF:

Application of ARCO Oil and Gas Com- CASE
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BEFORE: Gilbert P. Quintana, Examiner

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation Jeff Taylor
Division: Attorney at Law
 Legal Counsel to the Division
 State Land Office Bldg.
 Santa Fe, New Mexico 87501

For the Applicant:

MR. QUINTANA: We'll call Case
8519.

MR. TAYLOR: The application of
ARCO Oil and Gas Company for pool creation and special pool
rules, Eddy County, New Mexico.

The applicant has requested
that this case be continued.

MR. QUINTANA: Case 8519 will
be continued until March 27, 1985.

(Hearing concluded.)

C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY
that the foregoing Transcript of Hearing before the Oil Con-
servation Division was reported by me; that the said tran-
script is a full, true, and correct record of the hearing,
prepared by me to the best of my ability.

Sally W. Boyd CSR

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 8519.
heard by me on March 13 1985.
Gilbert P. Quintana Examiner
Oil Conservation Division