





BEFORE EXAMINER CATANACH  
OIL CONSERVATION DIVISION

Burdon EXHIBIT NO. 1

CASE NO. 9280



# WELEX

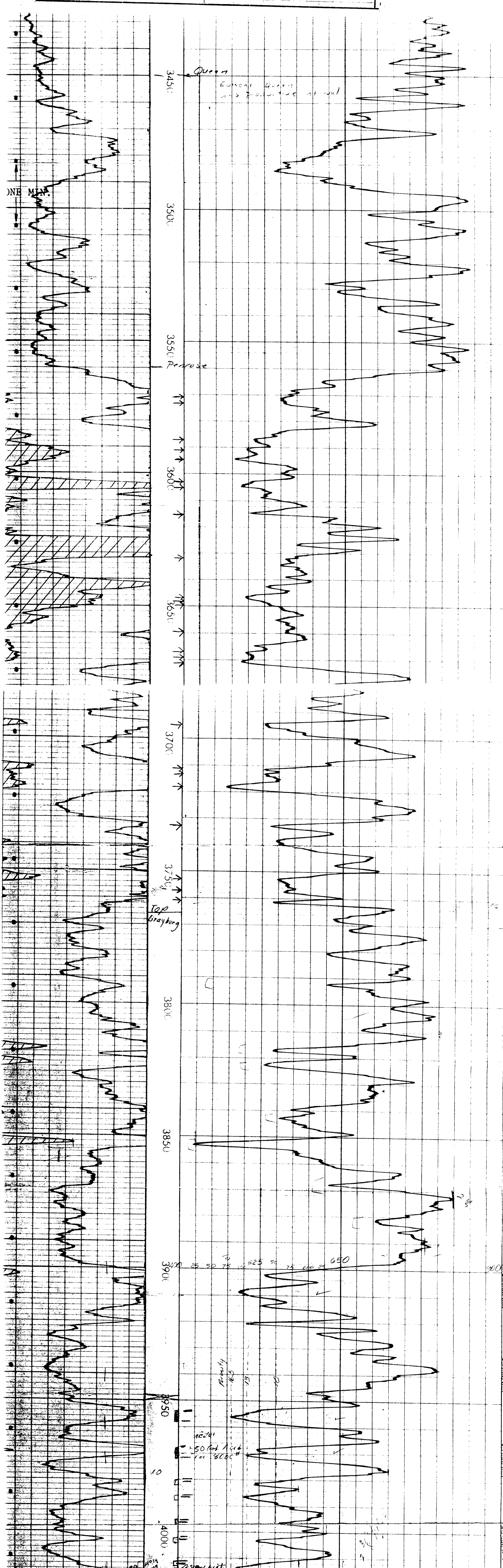


## RADIOACTIVITY LOG

|                                                                                                 |                                             |                            |                     |
|-------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------|---------------------|
| COMPANY JOHN M. KELLY<br>WELL CONOCO STATE #1<br>FIELD EUMONT<br>COUNTY LEA<br>STATE NEW MEXICO | COMPANY JOHN M. KELLY                       |                            |                     |
|                                                                                                 | WELL CONOCO STATE #1                        |                            |                     |
|                                                                                                 | FIELD EUMONT                                |                            |                     |
|                                                                                                 | COUNTY LEA                                  | STATE NEW MEXICO           |                     |
| Location                                                                                        |                                             | 1650' F/SL &<br>1650' F/EL | Other Logs<br>GUARD |
| Sec. 7 Twp. 19-S Rge. 37-E                                                                      |                                             | Elevation                  |                     |
| Permanent Datum                                                                                 |                                             | GROUND LEVEL               | KB.                 |
| Log Measured From                                                                               |                                             | DRIVE BUSHING              | DF. 377             |
| Drilling Measured From                                                                          |                                             | DRIVE BUSHING              | GL. 45              |
| Type Log                                                                                        | GAMMA                                       | N. GAMMA                   |                     |
| Run No.                                                                                         | ONE                                         | ONE                        |                     |
| Date                                                                                            | 12-28-57                                    | 12-28-57                   |                     |
| Total Depth Driller                                                                             | 4085'                                       | 4085'                      |                     |
| Present Depth Driller                                                                           | 4085'                                       | 4085'                      |                     |
| Total Depth Welex                                                                               | 4080'                                       | 4080'                      |                     |
| Survey Begins                                                                                   | 4070'                                       | 4080'                      |                     |
| Survey Ends                                                                                     | 3300'                                       | 3300'                      |                     |
| Mud Data                                                                                        | WATERBASE, SALT GEL<br>MYLO-GEL, OIL<br>MUD |                            |                     |
| Type Fluid in H.c.                                                                              | MUD                                         |                            |                     |
| Salinity PPM-Cl                                                                                 |                                             |                            |                     |
| Weight lb/gal                                                                                   | 10.6                                        | 10.6                       |                     |
| Fluid Level                                                                                     | FULL                                        |                            |                     |
| Max. Hole Temp.                                                                                 | 95°F.                                       | 95°F.                      |                     |
| Recorded By                                                                                     | P. C. HARRIS                                |                            |                     |
| Witnessed By                                                                                    | K. MCPETERS                                 |                            |                     |
| BORE HOLE RECORD                                                                                |                                             |                            |                     |
| Run                                                                                             | Bit                                         | From                       | To                  |
| 1-                                                                                              | 11"                                         | SURF.                      | 318'                |
|                                                                                                 | 7 7/8"                                      | 318'                       | 4085'               |
| CASING RECORD                                                                                   |                                             |                            |                     |
|                                                                                                 | Size                                        | Wat.                       | From                |
|                                                                                                 | 8 5/8"                                      | SURF.                      | 318'                |

Burkeson

9280



**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☒ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery.

3. Article Addressed to:  
Conoco Inc.  
P.O. Box 460  
Hobbs, New Mexico 88240

4. Article Number  
P-484 052 552

Type of Service:  
☒ Registered  
☐ Certified  
☐ Express Mail  
☐ Insured  
☐ COD

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)  
NOT PAID

5. Signature — Addressee  
X

6. Signature — Agent  
X *Jim Hobbs*

7. Date of Delivery  
11-25-87

PS Form 3811, Feb. 1986 *Bullman 12/16/87* DOMESTIC RETURN RECEIPT

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☒ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery.

Article Addressed to:  
Phillips Petroleum Company  
1001 Penbrook  
Odessa, Texas 79762

4. Article Number  
P-484 052 551

Type of Service:  
☒ Registered  
☐ Certified  
☐ Express Mail  
☐ Insured  
☐ COD

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

Signature — Addressee

Signature — Agent  
*W. R. Hobbs*

Date of Delivery  
11-28-87

PS Form 3811, Feb. 1986 *Bullman 12/16/87* DOMESTIC RETURN RECEIPT

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☒ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery.

3. Article Addressed to:  
Tierra Exploration, Inc.  
P.O. Box 5057  
Hobbs, New Mexico 88241

4. Article Number  
P-484 052 550

Type of Service:  
☒ Registered  
☐ Certified  
☐ Express Mail  
☐ Insured  
☐ COD

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)  
NOV 27 1987

5. Signature — Addressee  
X *Joe F. Frazier*

6. Signature — Agent  
X

7. Date of Delivery

PS Form 3811, Feb. 1986 *Bullman 12/16/87* DOMESTIC RETURN RECEIPT

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☒ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery.

3. Article Addressed to:  
Chevron, U.S.A., Inc.  
P.O. Box 670  
Hobbs, New Mexico 88240

4. Article Number  
P-484 052 553

Type of Service:  
☒ Registered  
☐ Certified  
☐ Express Mail  
☐ Insured  
☐ COD

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)  
NOV 27 1987

5. Signature — Addressee  
X

6. Signature — Agent  
X *W. R. Hobbs*

7. Date of Delivery  
11-25-87

PS Form 3811, Feb. 1986 *Bullman 12/16/87* DOMESTIC RETURN RECEIPT