

LINDRITH "B" UNIT
RIO ARriba COUNTY, NEW MEXICO

WORKING INTEREST OWNERS

Apache Corporation
1700 Lincoln St., Suite 2000
Denver, CO 80203-4520

Conoco, Inc.
P.O. Box 460
Hobbs, New Mexico 88240-0460

CC
Land 9A
Filer 5B
~~E. Barber~~
Bloomfield NM
PW Richardson
Cortez (90%)
Row Claims
Liberal KS
405

Lindwith B 25

DAMAGE RELEASE AND EASEMENT AGREEMENT

The Estate of Eulogia Candelaria hereby represents and warrants that it is the owner of the surface rights and in possession of the southeast quarter of Section 9, T. 24 N., R. 3 W., Rio Arriba County, New Mexico and that it is the only entity entitled to receive damages to the surface, to growing crops or to the pasture thereon.

Mobil Producing Texas & New Mexico Inc. represents that it is the Lessee of an oil and gas lease covering said section and is entitled by virtue of said lease to dispose of salt water by injection. Salt water will be limited to that produced from Mobil operated wells.

Mobil Producing Texas & New Mexico Inc. and the Estate of Eulogia Candelaria hereby agree that Mobil shall pay and the Estate of Eulogia Candelaria shall accept the sum of twenty thousand six hundred ninety and 50/100 dollars (\$20,690.50) as full and complete satisfaction for any and all damages to the surface caused directly or indirectly by Mobil, its contractors or subcontractors, in the operation of the Lindwith B Unit #25 well at its location of 1250' FSL & 1840' FEL, Section 9, T. 24 N., R. 3 W., Rio Arriba County, New Mexico. It is hereby understood and agreed that this settlement is for the existing road to, existing well pad, as well as any equipment needed for disposing of salt water and a proposed powerline.

The powerline easement into the well shall be limited to a width of thirty feet (30') and will follow the route shown on the attached centerline description. Furthermore, the northernmost 150 feet of powerline will be buried. The powerline easement will be reclaimed as determined by the Estate of Eulogia Candelaria.

Mobil shall have the right of ingress and egress to its powerline and the use of the well for salt water disposal for a period of ten (10) years from October 14, 1988, the date on which application was made to the NM Oil Conservation Division to convert the well to injection. If at the end of the ten (10) years, Mobil is still disposing of salt water in said well and said powerline, Mobil agrees to pay additional consideration at an annual rental for said rights. The amount of such consideration shall be negotiated at such time.

The undersigned, as Co-Executors of the Estate of Eulogia Candelaria, hereby waive any rights the Estate may have had or presently had to receive notice from Mobil Producing Texas & New Mexico, Inc. of Mobil's intention to utilize a well bore in the southeast quarter of Section 9, T. 24 N., R. 3 W., Rio Arriba County, New Mexico for the disposal of water produced in connection with oil and gas operations. The Co-Executors of the Estate of Eulogia Candelaria have no objection to these operations. If said payment has not been delivered to Fidel Candelaria,

In witness whereof, Fidel Candelaria, co-executor of the Estate of Eulogia Candelaria, hereunto affixed his signature this 13th day of Sept, 1989.

Fidel Candelaria

Fidel Candelaria

SSN or TIN for the Estate of Eulogia Candelaria: 85-6094233

State of New Mexico

County of San Juan

before September 30, 1989, then agreement is null and void. B.W. Richardson

Before me, the undersigned, a Notary Public in and for said County and State, on this 13th day of September, 1989, personally appeared Lucho Cruz to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

Given my hand and seal the day and year last above written.

My Commission Expires: November 4, 1989

[Signature]
Notary Public

In witness whereof, Cruzella Montoya ^{C.M.} ~~Cruzella~~, co-executor of the Estate of Eulogia Candelaria, hereunto affixed her signature this 13th day of September, 1989.

[Signature]
Cruzella Montoya ^{C.M.} ~~Cruzella~~

State of New Mexico,
County of San Juan) ss.

Before me, the undersigned, a Notary Public in and for said County and State, on this 13th day of September, 1989, personally appeared Cruzella Montoya to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that she executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

Given my hand and seal the day and year last above written.

My Commission Expires: November 4, 1989

[Signature]
Notary Public

APPLICATION FOR AUTHORIZATION TO INJECT
FORM C-108

STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL
RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NM 87504-2088

FORM C-108
Revised 7-1-81

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance ☒ Disposal Storage
Application qualifies for administrative approval? Yes No
- II. OPERATOR: Mobil Exploration & Producing U.S. Inc.
ADDRESS: 12450 Greenspoint Dr., Houston, TX 77060
CONTACT PARTY: Kristi Soderman PHONE: 713/775-2291
- III. WELL DATA: Complete the data required on the reverse side of this form for each well processed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project: ☒ Yes No Amending SWD-355
If yes, give the Division order number authorizing the project
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- * X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted.)
- * XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Kristi Soderman TITLE: Sr. Environmental Engr.
SIGNATURE: Kristi Soderman DATE: 4/7/94
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstance of the earlier submittal. _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

LINDRITH "B" UNIT WELL NO. 25
 Section 9, T24N, R3W, NMPM
 RIO ARriba COUNTY, NEW MEXICO

WELL HISTORIES - AREA OF REVIEW
 Wells within the prescribed one-half mile radius of
 Lindrith "B" Unit Well No. 25

Operator	Mobil	Mobil	Mobil	Mobil
Well	Lindrith "B"	Lindrith "B"	Lindrith "B"	Lindrith "B"
Name/No.	Unit #24	Unit #35	Unit #41	Unit #28
Location	789 FSL 1495 FWL	1914 FNL 2076 FEL	1105 FNL 660 FEL	610 FNL 1880 FWL
S-T-R	9-24N-3W	9-24N-3W	16-24N-3W	16-24N-3W
Elev.	6869 GR	6978 GR	6920 GR	6869 GR
Status	PROD	PROD	PROD	PROD
Spud Date	8-16-83	10-12-85	12-1-85	8-56-85
T.D.	7750	7800	7750	7665
Zone	DAKOTA	DAKOTA	DAKOTA	DAKOTA
Perfs	7284-7508	7446-7652	7364-7575	7272-7494
Surface Casing	13 3/8 @ 395	9 5/8 @ 424	9 5/8 @ 422	13 3/8 @ 1500
Cement	475 SX	400 SX	400 SX	500 SX
Inter. Casing	8 5/8 @ 3300			8 5/8 @ 3293
Cement	900 SX			430 SX
Prod. Casing	4 1/2 @ 7750	5 1/2 @ 7800	5 1/2 @ 7735	5 1/2 @ 7665
Cement	1480 SX	3300 SX	2100 SX	1750 SX

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 Section 9, T24N, R3W, NMPM
 RIO ARriba COUNTY, NEW MEXICO

WELL HISTORIES - AREA OF REVIEW
 Wells within the prescribed one-half mile radius of
 Lindrith "B" Unit Well No. 25
 (Continued)

Operator	Meridian	Meridian	Meridian	Meridian	Meridian	Meridian
Well Name/No.	Lindrith Unit #23	Lindrith Unit #20	Lindrith Unit #49	Lindrith Unit #40	Lindrith Unit #39	Lindrith Unit #3
Location	1150 FSL 1800 FEL	800 FSL 900 FWL	1550 FNL 1840 FEL	1100 FSL 840 FWL	800 FNL 990 FEL	800 FNL 1550 FWL
S-T-R	9-24N-3W	9-24N-3W	9-24N-3W	10-24N-3W	16-24N-3W	16-24N-3W
Elevation	6892 GR	6886 DF	7030 GR	6905 GR	6916 GR	6896 DF
Status	PROD	PROD	PROD	PROD	PROD	PROD
Spud	3-14-58	4-7-57	9-15-63	6-16-61	6-13-61	7-25-55
T.D.	3194	3160	3351	3183	3151	3086
Zone	Pictured Cliffs	Pictured Cliffs	Pictured Cliffs	Pictured Cliffs	Pictured Cliffs	Pictured Cliffs
Perfs	3074-3120	3040-3088	3268-3296	3124-3154	3078-3116	3033-3086
Surface Casing	8 5/8 @ 128	9 5/8 @ 132	8 5/8 @ 120	8 5/8 @ 107	8 5/8 @ 96	9 5/8 @ 133
Cement	80 SX	100 SX	110 SX	140 SX	140 SX	100 SX
Inter. Casing						
Cement						
Prod. Casing	5 1/2 @ 3193	5 1/2 @ 3160	2 7/8 @ 3351	2 7/8 @ 3183	2 7/8 @ 3151	5 1/2 @ 3033
Cement	150 SX	50 SX	140 SX	230 SX	140 SX	150 SX

MOBIL
EPNG
LINDRITH UNIT
PICTURED CLIFFS WELLS

SHALLOW WELLS - NW PORTION OF LINDRITH UNIT



