

Ex: A (Opponent's)

Proposed Drilling
M-112 (1-1-85)

DRILLING PROPOSAL

DATE: August 2, 1985

EST. NO. 5-5845

LEASE NAME & NO.: FORTY-NINER RIDGE DELAWARE

LAND DEPT.

LEASE NO.

FORTY-NINER RIDGE

FIELD: DELAWARE PSH. or CNTY.: EDDY STATE: N.M.

DISTRICT: HOBBS AREA: EUNICE

LOCATION CALL: 2310' FNL & 2310' FEL Section 16, T-23-S, R-30-E

OBJECTIVE HORIZON Cherry Canyon OIL X GAS DEPTH 6400'

WELL COST DETAIL

WELL AND LEASE EQUIPMENT

	MOH	DRY HOLE	COMPLETION	TOTAL
Well Head & Misc. Equip. 13-3/8" x 8-5/8" x 5-1/2" x 2-3/8" 3000 psi W.P.				14,000
400' 13-3/8" 54.5 # K-55, STC Casing	x			5,000
2200' 8-5/8" 24 # K-55, STC Casing	x			19,000
1000' 8-5/8" 28 # S-80, STC Casing	x			9,000
6400' 5-1/2" 15.5 # K-55, LTC Casing	x			32,000
" " " " Casing				
" " " " Casing				
6300' 2-3/8" 4.7 # J-55, EUE Tubing	x			11,000
" " " " Tubing				
" " " " Flow or Inj Line				
TOTAL TANGIBLES				90,000

INTANGIBLE DRILLING COSTS

760 - Transportation & Tugs		\$		17,000
761 - Roads, Dirt Work, Pits		\$		10,000
762/763 - Cont Drlg 15 Days @ \$4500		\$		68,000
Mobilization		\$		
764 - Cont Compl Unit 7 Days @ \$1500		\$		11,000
765 - Bits, Rmrs, Stab & Mtrs		\$		11,000
767 - TX. Sal. Non Rig	x	\$		4,000
769 - Drill Pipe Rental		\$		
770 - Directional Tools & Serv.		\$		
771 - Fishing Tools & Service		\$		
772 - Other Rental & Equipment		\$		7,000
773 - Drlg Mud, Additives & Service		\$		6,000
774 - Cement & Cementing Services		\$		30,000
775 - Water		\$		11,000
776 - Fuel		\$		
777 - Coring		\$		
778 - Testing		\$		8,000
779 - Perforating		\$		4,000
780 - Stimulation		\$		10,000
781 - Electric Logging & Surveys		\$		16,000
782 - Waste Disposal/Mud, Chemicals, Etc.		\$		3,000
783 - Damages		\$		2,000
788 - Marine Dredging or Shell Mat		\$		
789 - Other Drilling Costs		\$		
793 - Pollution Control - Other		\$		32,000
		\$		
		\$		
TOTAL INTANGIBLES		\$		250,000
TOTAL COST OF WELL		\$		340,000

Approval _____ Date _____
Petr. Engr. J. L. Leman 8/15/85
Dist. Drlg. Mgr. W. H. Leman 8/15/85
Dist. Mgr. W. H. Leman
Drlg. Mgr. W. H. Leman

	Gross	Texaco Int.	MOH	Texaco Int.
W&L \$				
IDC				
Totals				

Days to Drill 15 Days to Complete 7

APPROVED - 8/15/85 - W. H. LEMAN - DIST. MGR.

Opponents H

19

LEASE

This Indenture of Lease, entered into in duplicate this 29th day of November, 1945, by and between United States Potash Company (No Stockholders' Liability), a corporation organized and existing under the laws of the State of New Mexico, hereinafter called the Lessor, and International Minerals & Chemical Corporation, a corporation organized and existing under the laws of the State of New York, hereinafter called the Lessee, W I T N E S S E T H:

Section 1. WHEREAS, Lessor is the lessee of a Potash Mining Lease, being Lease No. M-651, issued to it by the State of New Mexico under date of December 14, 1935, pursuant to the terms and provisions of the Laws of New Mexico, covering, among other lands therein described, the SE $\frac{1}{4}$ of Section 36, Township 21 South, Range 29 East, Eddy County, New Mexico; and

WHEREAS, the Lessee herein named is desirous of extracting the potash contained in said described quarter section, and Lessor is willing to grant to Lessee a Sublease of said quarter section for that purpose, subject to the approval of said Sublease by the State of New Mexico;

NOW, THEREFORE, in consideration of the premises and of the royalties to be paid and the covenants to be observed as herein set forth, the Lessor does hereby grant, demise, sublease and sublet to the Lessee, exclusively for the sole and only purpose of exploration, development and production of potassium, sodium, phosphorous and other minerals of similar occurrence and their salts and compounds in, upon and under the following described land situate in the County of Eddy, State of New Mexico, more particularly

[Signature]

described as follows, to-wit:

SE $\frac{1}{4}$, Section 36, Township 21 South, Range 29 East, to the full extent of the right of the Lessor to conduct such exploration, development and production in, upon or under said described lands, pursuant to the terms and provisions of the Potash Mining Lease No. M-651 issued by the State of New Mexico to Lessor under date of December 14, 1936, a copy of which is attached hereto and made a part hereof.

TO HAVE AND TO HOLD said lands and all rights and privileges granted hereunder for a term of one year and as long thereafter, during the continuance of Potash Mining Lease No. M-651, as the said minerals or any of them in paying quantities shall be produced from the said lands.

Section 2. In consideration of the premises, the Lessee hereby agrees as follows, to-wit:

(a) To assume, as between itself and Lessor, and to carry out and fully comply with each and every of the obligations and covenants of lessee, United States Potash Company (No Stockholders' Liability), to the lessor, State of New Mexico, contained in Section 2(e), 2 (f), 2 (g), 2 (h), 2 (i), 2 (k), 2 (l), 2 (m) of the Potash Mining Lease No. M-651 issued by the State of New Mexico to United States Potash Company (No Stockholders' Liability), under date of December 14, 1936, a copy of which is attached hereto and made a part hereof.

(b) To assent to and fully abide by and comply with all of the provisions of Sections 3, 4, 5 and 6 of the said Potash Mining Lease No. M-651, issued by the State of New Mexico to United States Potash Company (No Stockholders' Liability), under date of December 14, 1936; and to save

harmless the Lessor against any and all claims or demands of any nature arising out of or in any manner connected with Lessee's operations hereunder.

(c) To pay to the Lessor a royalty of per cent of the value of the minerals produced hereunder, except sodium chloride or common salt, such royalty to be computed upon the value of said minerals delivered at the nearest or most accessible railroad shipping point, and to pay to the Lessor a royalty of per cent of the actual sale price of all sodium chloride or common salt produced hereunder at the place of extraction; it being understood and agreed that Lessor herein will pay to the State of New Mexico out of said royalty so to be paid by Lessee to Lessor herein, the full amount of the royalty on the minerals produced hereunder required to be paid to said State of New Mexico under the provisions of the Potash Mining Lease No. M-651 between Lessor herein and the State of New Mexico, dated December 14, 1936, a copy of which is annexed hereto and made a part hereof.

(d) To furnish to Lessor herein the statements and maps required to be furnished by Section 2 (f) and 2 (g) of the Potash Mining Lease No. M-651, between Lessor herein and the State of New Mexico, dated December 14, 1936, a copy of which is annexed hereto and made a part hereof, to the lessor named therein; and as between itself and Lessor herein, to carry out and comply with the obligations and covenants of the lessee contained in Sections 2 (i) and 2 (m) of said Potash Mining Lease between Lessor herein and the State of New Mexico, dated December 14, 1936.

(e) Not to assign or sublet the premises covered hereby without the written consent and approval of the Lessor herein.

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(f) To pay directly to the State of New Mexico all taxes now or hereafter levied by the State of New Mexico on the production obtained from the lands hereby leased, including the Severance Tax and Emergency School Tax.

(g) To reimburse Lessor for one-half the cost of one test hole to be drilled on the leased lands by Lessor herein.

Section 3. The Lessee hereunder shall produce from the lands leased not less than [REDACTED] tons per year during the life of this Lease; provided that such production shall not require the Lessee to pull the pillars of the mine or do anything to hamper further mining, and all such production shall be credited on the amount required to be produced by the lessee in Potash Mining Lease No. M-651.

Section 4. The Lessee may at any time, by paying to the Lessor all amounts then due the Lessor as provided herein and the further sum of \$10, surrender and cancel this Sublease in so far as the same covers any portion of the land herein leased, and be relieved from further obligations or liabilities hereunder as to the lands surrendered. Provided that all wages or monies due and payable to the workmen employed by the Lessee shall have been paid and that a satisfactory showing is made to the Lessor that all creditors or others having an interest in or lien or claim against the Lessee are fairly and equitably protected, but in no case shall such termination be effective until the Lessee shall have made adequate provision for the preservation of any mines, productive works and permanent improvements on the lands covered hereby; and provided further that this surrender clause and the option herein

reserved to the Lessee shall cease and become absolutely inoperative immediately and concurrently with the institution of any suit in any court of law or equity by the Lessor, Lessee or any assignee to enforce this Sublease or any of its terms, expressed or implied.

Section 5. If the Lessee shall fail to comply with the provisions of this lease or make default in the performance or observance of any of the terms, covenants and stipulations herein, and such default shall continue for thirty days after service of written notice thereof by the Lessor, then the Lessor may and he is hereby expressly authorized to declare a forfeiture and cancellation of this lease. A waiver of any particular cause of forfeiture shall not prevent the cancellation and forfeiture of this lease for any other cause of forfeiture or for the same cause occurring at any other time.

Section 6. During the continuance of this Sublease Lessor herein will not exercise the rights granted to it as Lessee under Section 4 of the Potash Mining Lease No. M-651 between Lessor herein and the State of New Mexico, a copy of which is annexed hereto and made a part hereof.

IN WITNESS WHEREOF, United States Potash Company (No Stockholders' Liability) and International Minerals & Chemical Corporation have signed this instrument the day and year first above written.

W. H. Miller
Secretary

UNITED STATES POTASH COMPANY
(No Stockholders' Liability)

W. H. Miller

INTERNATIONAL MINERALS & CHEMICAL
CORPORATION

Approved 1-21-1946

John C. Miller
Hon. of Pub. Lands

ATTEST:

J. H. Miller
Secretary

STATE OF *New York*)
COUNTY OF *New York*) SS.:
)

On this *13th* day of December, 1945, personally appeared *Horace M. Albright* to me personally known, who being by me duly sworn did say that he is the *Vice President* of United States Potash Company (No Stockholders' Liability) and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors and said *Horace M. Albright* acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in the certificate above written.

Gertrude B. Stiehler
Notary Public
NOTARY PUBLIC, Westchester County
Cert. filed in N.Y. Co. No. 384, Reg. No. 227-8-6
Commission Expires March 26, 1946



STATE OF *Illinois*)

COUNTY OF *Cook*)

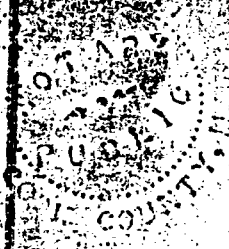
SS.:)

On this *23rd* day of November, 1945, personally appeared *J. P. Margeson, Jr.* to me personally known, who being by me duly sworn did say that he is the *Vice President* of International Minerals & Chemical Corporation and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors and said *J. P. Margeson, Jr.* acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in the certificate above written.

Rae Bright
Notary Public.

My Commission Expires Apr. 20, 1946



POTASH MINING LEASE
(Under Act Approved March 12, 1929)

THIS INDENTURE OF LEASE entered into in duplicate this 14th day of December, 1936, by and between the State of New Mexico acting in this behalf by FRANK VESELY, its Commissioner of Public Lands, party of the first part and hereinafter called the lessor, and UNITED STATES POTASH COMPANY (NO STOCKHOLDERS' LIABILITY), a corporation organized and existing under the laws of the State of New Mexico, party of the second part and hereinafter called the lessee, under, pursuant and subject to the terms and provisions of Chapter 140 of the Session Laws of the New Mexico Legislature of 1929 and Chapter 99 of the Session Laws of the New Mexico Legislature of 1923, and hereinafter referred to as the Acts, all of the provisions of said statutes being hereby made a part hereof.

WITNESSETH:

SECTION 1. THAT WHEREAS the said lessee has filed in the office of the Commissioner of Public Lands its application to surrender leases held by it and numbered M-90, M-196, M-197, M-198, M-208, M-224, M-226, M-227, M-228, M-229½, M-305, M-342 and M-435, and has complied with all the provisions of said leases providing for their surrender; and

WHEREAS, the said lessee has filed in said office an application for a new lease for the exploration, development and production of potassium, sodium, phosphorus and other minerals of similar occurrence and their salts and compounds upon the lands hereinafter described, and has tendered the sum of \$3,167.25 as the first annual rental thereon, together with the sum of \$5.00 application fee as evidenced by official receipt No.; and

WHEREAS, the said lessee has heretofore explored the lands hereinafter described, by test wells and by the sinking thereon of a shaft at large expense, and has discovered on said land potassium in commercial quantities, and the said lessee has heretofore begun and is now continuing the production on said land of potassium on a commercial basis, and has produced from the lands hereinafter described, and paid royalty on more than forty thousand tons of crude potassium salts in each of the years 1935 and 1936;

NOW, THEREFORE, in consideration of the said above tender, receipt whereof is hereby confessed and acknowledged, and of the rents and royalties to be paid and the covenants to be observed as herein set forth, the lessor does hereby grant, demise, lease and let to the lessee exclusively for the sole and only purpose of exploration, development and production of potassium, sodium, phosphorus and other minerals of similar occurrence and their salts and compounds in, upon and under the following described land situated in the Counties of Eddy and Lea, State of New Mexico, and more particularly described as follows, to-wit:

Subdivision	Sec.	Twp.	Rge.	Acres
PARCEL "A"				
All	32	21S	29E	612.72
Lot 1, SE¼SW¼	18	21S	29E	70.36
All	32	20S	30E	640.00
N½	29	20S	30E	320.00
N½	30	20S	30E	319.55
SW¼, SW¼NW¼	11	21S	29E	200.00
N½NW¼, SE¼NW¼, NE¼SW¼	13	21S	29E	160.00
NW¼, NW¼NE¼, NE¼NE¼, NE¼SE¼	14	21S	29E	280.00
PARCEL "B"				
S½S½	32	20S	32E	160.00
NE¼SW¼, W½SE¼	9	22S	30E	120.00
All	4	22S	30E	641.28
N½, SW¼	28	21S	30E	480.00
E¼	21	21S	30E	320.00
N½	27	21S	30E	320.00
All except SW¼SW¼	2	22S	30E	601.52
N½S½, SW¼NW¼, SE¼NW¼	32	20S	32E	240.00
PARCEL "C"				
All	5	22S	30E	641.12
All	8	22S	30E	640.00
N½, W½SW¼, SE¼SW¼	9	22S	30E	440.00
All	16	22S	30E	640.00
All	17	22S	30E	640.00
PARCEL "D"				
S½NE¼, NE¼NE¼	32	20S	32E	120.00
All	36	20S	32E	640.00
All	16	20S	33E	640.00
S½S½	17	20S	33E	160.00
W½, S½SE¼	18	20S	33E	399.88
W½NE¼	19	20S	33E	80.00
All	32	20S	33E	640.00
N½N½, SE¼NE¼, E½SE¼, SW¼SE¼	31	20S	33E	320.26

Subdivision	Sec.	Twp.	Rge.	Acres
PARCEL "E"				
All	2	20S	33E	638.04
Lots 3, 4, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$	4	20S	33E	400.92
W $\frac{1}{2}$ E $\frac{1}{2}$	30	20S	33E	160.00
PARCEL "E"				
SE $\frac{1}{4}$ SE $\frac{1}{4}$	27	20S	33E	40.00
All	36	20S	33E	640.00
SE $\frac{1}{4}$	12	20S	32E	160.00
All	13	20S	32E	640.00
SW $\frac{1}{4}$	36	19S	33E	160.00
W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$	36	19S	33E	120.00
PARCEL "F"				
All	2	21S	29E	941.44
All	16	21S	29E	640.00
All	36	21S	29E	637.12 ✓
NW $\frac{1}{4}$ NW $\frac{1}{4}$	8	21S	30E	40.00
NE $\frac{1}{4}$ SE $\frac{1}{4}$	20	21S	30E	40.00
PARCEL "G"				
NE $\frac{1}{4}$	19	21S	31E	160.00
NW $\frac{1}{4}$	20	21S	31E	160.00
SW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$	17	21S	31E	200.00
All	36	21S	30E	640.00
All	22	21S	30E	640.00
N $\frac{1}{2}$	23	21S	30E	320.00
SE $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$	14	21S	30E	240.00
S $\frac{1}{2}$	13	21S	30E	320.00
S $\frac{1}{2}$ NW $\frac{1}{4}$	24	21S	30E	80.00
PARCEL "H"				
All	32	20S	31E	640.00
All	16	21S	31E	640.00
E $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$	28	21S	30E	120.00
All	32	21S	30E	640.00
All	16	20S	31E	640.00
PARCEL "I"				
All	2	21S	30E	943.80
All	16	21S	30E	640.00
All	36	20S	30E	640.00
All	36	20S	31E	640.00
PARCEL "J"				
S $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ S $\frac{1}{2}$	1	21S	33E	280.00
S $\frac{1}{2}$	2	21S	33E	320.00
S $\frac{1}{2}$	3	21S	33E	320.00
S $\frac{1}{2}$	4	21S	33E	320.00
S $\frac{1}{2}$	5	21S	33E	320.00
S $\frac{1}{2}$	6	21S	33E	311.13
Lots 1, 2, 7, 8, 9, 10, 15 and 16.....	5	21S	33E	318.08
E $\frac{1}{2}$	8	21S	33E	320.00
E $\frac{1}{2}$	17	21S	33E	320.00
S $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$	32	20S	34E	120.00
PARCEL "K"				
All	16	21S	28E	640.00
All	36	21S	28E	640.00
PARCEL "L"				
All	16	23S	29E	640.00
NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$	32	23S	29E	320.00
PARCEL "M"				
All	2	22S	29E	640.24
All	18	21S	31E	635.04
S $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$	11	22S	29E	160.00

containing 31,672.50 acres, more or less, together with the right to construct and maintain thereon all works, buildings, plants, waterways or reservoirs necessary to the full enjoyment thereof, including the right to drill, maintain and operate water wells on said lands and to produce and use the water therefrom; provided, that this lease shall extend only to and include any right or interest in the lands or the minerals therein reserved to the State of New Mexico under contract of purchase or deed heretofore or hereafter issued with a reservation of the minerals therein to said State.

TO HAVE AND TO HOLD the said lands and all rights and privileges granted hereunder for a term of ten years and as long thereafter as the said minerals or any of them in paying quantities shall be produced from the leased lands.

SECTION 2. In consideration of the premises, the lessee hereby agrees as follows, to-wit:

(a) Unless extension be granted by the Commissioner of Public Lands, to produce from the lands hereinabove described, and to pay the royalty hereinafter specified on, at least fifty thousand

(50,000) tons of crude potassium salts during each and every year of this lease; provided, that if in any year such production of crude potassium salts falls below the amount herein specified, the lessee shall, within thirty days after the expiration of such year, pay to the Commissioner of Public Lands a sum equal to the number of tons of such shortage below fifty thousand tons, multiplied by the average royalty paid for potassium produced from said lands during the last preceding twelve months in which there was such production, and the making of such payment shall have the same effect as if the full fifty thousand tons were produced during the year for which such payment is made.

(b) If by reason of economic conditions, or of other circumstances beyond the control of the lessee, there is a complete shutdown of its operations of mining and refining potassium on the lands hereinabove described, and all other lands in the vicinity of said lands owned or operated by the lessee, the provisions of the preceding paragraph (a) of this section shall be waived and become inoperative during the period of such shutdown; provided, that the lessee shall not be entitled to the benefits of this paragraph for more than six months at any one time, without the approval of the Commissioner of Public Lands.

(c) To pay to the lessor annually in advance on the successive anniversary dates of this lease the sum of ten cents (10¢) per acre for each and every acre of land as to which the lease may be in force when such payments shall become due, such rental payments to continue so long as this lease shall remain in force. Provided, however, that the annual rental on this lease shall not in any case be less than one hundred dollars (\$100.00) to be paid in cash.

(d) To pay to the lessor a royalty of five per cent of the value of the minerals produced hereunder, except sodium chloride or common salt, such royalty to be computed upon the value of said minerals delivered at the nearest or most accessible railroad shipping point; and to pay to the lessor a royalty of ten per cent of the actual sale price on all sodium chloride or common salt produced hereunder at the place of extraction; all such royalty provided for herein is expressly reserved to the lessor as provided by statute.

(e) Rentals and royalties due the State shall constitute a first lien on any and all improvements on the land leased, prior and superior to any other lien or encumbrance whatsoever whether created with or without notice of the lien for rental or royalties due or to become due.

(f) To furnish monthly sworn statements in detail in such form as may be prescribed by the lessor, of the amount and value of output from the leasehold delivered at the nearest or most accessible railroad shipping point, as a basis for determining the amount of royalties, and to permit at all reasonable times the inspection by the lessor or his duly authorized agent of all books and accounts of the lessee relating thereto, it being a condition of this grant that falsification of any such statements, records, books or accounts by the lessee shall be deemed and taken as sufficient ground for cancellation of this lease.

(g) To furnish the lessor annually a map showing all prospecting and development work on the leased lands and other related information, together with a report showing all buildings, structures and workings placed thereon, and a complete sworn statement of the amount of potassium and other minerals produced and saved by lessee's operations hereunder.

(h) To carry on all mining, reducing, refining and other operations in a good and workmanlike manner in accordance with approved methods and practice, having due regard to the health and safety of employees, the prevention of waste and the preservation and conservation of the property for further productive operations, and to observe all state laws relative to the health and safety of such employees, all mining and related productive operations to be subject to inspection by the lessor or his duly authorized agent and by other duly constituted state authority.

(i) To deliver to the lessor upon the termination of this lease as a result of forfeiture or otherwise, the lands covered hereby including all fixtures and improvements other than structures, buildings, derricks, machinery, equipment, tools and personal property located and used above ground and other than pumps, engines, air compressors, dynamos, motors, cars and other similar appliances used underground situated on any of said lands, in good order and condition so as to permit of immediate continued operation to the full extent and capacity of the leased premises. Provided, that upon such termination of the lease the lessee shall have ninety days from such termination to remove such machinery, tools, equipment and personal property from the leased premises if free from a state lien; and all such property shall become the property of the lessor if not so removed within said period of ninety days or within such extension of time as may be granted by the lessor.

(j) To pay when due all taxes lawfully assessed and levied under the laws of the State of New Mexico upon the improvements, output of mines and other rights, property and assets of the lessee.

(k) To comply with all statutory requirements where the surface of the lands embraced herein has been or may be leased, sold or otherwise disposed of under State laws reserving to the State of New Mexico the mineral deposits therein contained.

(l) Not to assign or sublet the premises covered hereby without the written consent and approval of the lessor.

(m) To take and preserve a core of all formations penetrated by any test well containing any of the minerals mentioned in Section 1 hereof, one-quarter of such core to be the property of the lessor and the lessee further agrees to furnish the lessor promptly copies of any and all analysis made by or for the lessee of cores taken from test wells drilled on the leased premises, and copies of analysis of samples of minerals mined therefrom upon demand of the lessor.

(n) Before commencing operations hereunder to furnish the Commissioner of Public Lands a good and sufficient bond in the penal sum of not to exceed ten thousand (\$10,000.00) dollars conditioned upon the faithful performance by the lessee of all and singular, the terms and conditions of this lease, and keep such bond in force and effect so long as lessee's operations shall continue under the terms hereof.

SECTION 3. The lessor hereby expressly reserves:

(a) The right to permit for joint or several use such easements and rights of way upon, through or in the lands hereby leased as may be necessary or appropriate to the use or disposal of the lands for purposes other than the purpose of this lease, and the right to dispose of the surface of the said lands under the laws of the State of New Mexico now existing or hereafter enacted, insofar as said surface is not necessary or required for use of the lessee in extracting and removing the potash and other mineral

deposits therein contained. And the lessor further expressly reserves the right to lease the said lands for minerals other than those described in Section 1 hereof, but the working of said lands under such lease, for such other minerals shall not be permitted where such operations will prevent or materially interfere with the operations of the lessee hereunder.

SECTION 4. The lessee may at any time, by paying to the lessor all amounts then due the lessor as provided herein and the further sum of ten dollars (\$10.00) surrender and cancel this lease insofar as the same covers all or any portion of the land herein leased, and be relieved from further obligations or liabilities hereunder as to the lands surrendered. Provided, that all wages or monies due and payable to the workmen employed by the lessee shall have been paid and that a satisfactory showing is made to the lessor that all creditors or others having an interest in or lien or claim against the lessee are fairly and equitably protected, but in no case shall such termination be effective until the lessee shall have made adequate provision for the preservation of any mines, productive works and permanent improvements on the lands covered hereby; and provided further than this surrender clause and the option herein reserved to the lessee shall cease and become absolutely inoperative immediately and concurrently with the institution of any suit in any court of law or equity by the lessor, lessee or any assignee to enforce this lease or any of its terms, expressed or implied.

SECTION 5. If the lessee shall fail to comply with the provisions of this lease or make default in the performance or observance of any of the terms, covenants and stipulations herein, and such default shall continue for thirty days after service of written notice thereof by the lessor, then the lessor may and he is hereby expressly authorized to declare a forfeiture and cancellation of this lease. A waiver of any particular cause of forfeiture shall not prevent the cancellation and forfeiture of this lease for any other cause of forfeiture or for the same cause occurring at any other time.

SECTION 6. It is expressly understood and agreed that all of the obligations, covenants, agreements, rights and privileges of this lease shall extend to and be binding upon and inure to the benefit of the lawful assigns or successors in interest of the parties hereto.

IN WITNESS WHEREOF: The Party of the first part has hereunto signed and caused its name to be signed by its Commissioner of Public Lands, thereunto duly authorized, with the seal of his office affixed, and the lessee has signed this instrument the day and year first above written.

STATE OF NEW MEXICO

By FRANK VESELY
Commissioner of Public Lands.

[Seal]

UNITED STATES POTASH COMPANY
(NO STOCKHOLDERS' LIABILITY)

By HORACE M. ALBRIGHT
Its Vice President.

ATTEST:

W. F. DINGLEY
Secretary

STATE OF NEW YORK }
COUNTY OF NEW YORK } ss.

On this 19th day of December, 1936, personally appeared Horace M. Albright to me personally known, who being by me duly sworn did say that he is the Vice-President and General Manager of United States Potash Company (No Stockholders' Liability) and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors and said Horace M. Albright acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in the certificate above written.

GERTRUDE B. STIEHLER
Notary Public.

My commission expires: March 30, 1938.

[Seal]

NEW MEXICO OIL CONSERVATION

ON

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO PRODUCING INC.				ADDRESS BOX 728 HOBBS			
REPORT OF	FIRE	BREAK	SPILL ☒	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRLG WELL	PROD WELL	TANK BTY ☒	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY SKELLY PENROSE A UNIT							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)				UNIT J	SEC. 3	TWP. 23-S	RGE. 37-E COUNTY LEA
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK				1/2 MILE EAST OF FLOYD SIMS RANCH HOUSE			
DATE AND HOUR OF OCCURENCE 3:30 AM. 3-30-87				DATE AND HOUR OF DISCOVERY 7:00 AM. 3-30-87			
WAS IMMEDIATE NOTICE GIVEN?		YES ☒	NO	NOT REQUIRED	IF YES, TO WHOM NMOC		
BY WHOM PAT MCKELVEY				DATE AND HOUR 7:45 AM. 3-30-87			
TYPE OF FLUID LOST OIL & WATER				QUANTITY OF LOSS 24 OIL 25 H₂O VOLUME RE- 8005. 60 H₂O			
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO ☒	QUANTITY NONE			
IF YES, DESCRIBE FULLY** NONE							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** GAS DUMP VALVE FROZE, CAUSING TANKS TO RUN OVER, REPLACED VALVE							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** PICKED UP OIL & H₂O & CLEANED TANKS & LOCATION							
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER* TANK BATTERY LOCATION
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY ☒	WET	DRY ☒	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** TEMP. 14°, SNOW							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED Joe M. Barker				TITLE PROD. FOREMAN DATE 3-30-87			

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 01 - 24 - 86

Time of Occurrence: 11 a.m., p.m.

Date Reported to USGS 01 - 25 - 86

Time Reported to USGS: a.m., p.m.

Location: State New Mexico ; County Eddy

NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 26 T. 26 S., R. 29 E., Meridian

Operator: Texaco Producing Inc.

Surface Ownership: FEDERAL, INDIAN, FEE, STATE B. D. Federal

Lease Number: NM 46146 ; Unit Name or C.A. Number

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify) Oil & Salt Water Spill

Cause of Event: Oil hauling truck backed over and broke out production
line from test separator to test tanks.

Volumes of Pollutants I. Discharged or Consumed: 13 bbls 39⁰ gravity oil
100 bbls water
II. Recovered: 5 bbls oil & 75 bbls water

Time Required to Control Event (in hours): 10 hrs to repair line & clean up loc.

Action Taken to Control the Event, Description of Resultant Damage,
Clean-up Procedures, and Dates: Vaccum truck picked up 5 bbls oil 75
bbls backhoe & gang. Cleaned up location & producing equipment

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: BLM
at Carlsbad NM

Action Taken to Prevent Recurrence: Installed baracade to prevent
reoccurrence

General Remarks:

Signature W.B. Cude Date 02/13/86
Title District Operations Manager

FOR USGS USE ONLY
District Date Reported to Reston Event Classifi-
cation Date of Onsite Inspection Remarks

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Inc.					ADDRESS P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK XXX	BLOWOUT	OTHER*	
TYPE OF FACILITY	ORLG WELL	PROD WELL	TANK BTTY X	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY Texaco Mobil State Tank Battery							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) SEC. NE*					SEC. 25	TWP. 17S	RGE. 34E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					3/4 mile from Buckeye Store		
DATE AND HOUR OF OCCURRENCE 03/01/86 Midnight				DATE AND HOUR OF DISCOVERY 8:30 a.m. 03/01/86			
WAS IMMEDIATE NOTICE GIVEN?		YES X	NO	NOT REQUIRED		IF YES, Jerry Sexton OCD TO WHOM B. Cade Hobbs District Oper. Manager	
BY WHOM P. W. Minchew				DATE AND HOUR 03/01/86 9:00 a.m.			
TYPE OF FLUID LOST Oil				QUANTITY OF LOSS 245 Bbl		VOLUME RECOVERED 20 Bbl	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XX	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Corroded 3" nipple in fill line on tank							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Battery yard and road - recovered fluid - brought in sand to cover.							
DESCRIPTION OF AREA	FARMING		GRAZING X		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY X	WET	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** Clear, Dry & 60 degrees							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED W. B. Cade				TITLE District Oper. Manager DATE 03/10/86			

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATION Texaco Producing Inc.					ADDRESS P.O. Box 728, Hobbs, NM, 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK X	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY	PIPE LINE X	GASO PLNT	OIL RPY	OTHER*
NAME OF FACILITY Skelly Unit							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 22	TWP. 17S	RGE. 31E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					1/2 Mile East 529 and 82 intersection		
DATE AND HOUR OF OCCURRENCE 04-16-86 in a.m.				DATE AND HOUR OF DISCOVERY 04-16-86 7:30 a.m.			
WAS IMMEDIATE NOTICE GIVEN?	YES	NO X	NOT REQUIRED		IF YES, TO WHOM		
BY WHOM				DATE AND HOUR			
TYPE OF FLUID LOST Oil and water				QUANTITY OF LOSS 6 oil		VOLUME RECOVERED 4	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY None			
IF YES, DESCRIBE FULLY**							
None							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
2: flowline hole, replace it.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Sandy and clay							
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER* X
SURFACE CONDITIONS	SANDY	SANDY LOAM X	CLAY	ROCKY	WET	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
61° None							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED W.B. Cude				TITLE Dist. Oper. Mgr.		DATE 05-13-86	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Producing Inc.					ADDRESS P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
			X				
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTTY X	PIPE LINE	GASO PLNT	OIL RPY	OTHER*
NAME OF FACILITY West Lovington Unit							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) SE 1/4 - SE 1/4					SEC. 5	TWP. T17S	RGE. 36E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 6 miles South of Lovington NM					COUNTY Lea		
DATE AND HOUR OF OCCURENCE 04/27/86				DATE AND HOUR OF DISCOVERY 04/27/86 6:00 a.m.			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO X	NOT REQUIRED		IF YES, TO WHOM	
BY WHOM				DATE AND HOUR			
TYPE OF FLUID LOST Oil & Water				QUANTITY 35 Oil 15 Water		VOLUME RE-32 Oil 13 Water COVERED 45 Bbl	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Cows rubbed pop valve open, lost gas pressure on separator. Change style pop valves.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Spray Oil & Water over location and on pasture. Picked up fluid & covered with sand.							
DESCRIPTION OF AREA	FARMING		GRAZING X		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY X	WET	DRY X	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** Clean - Windy 60° None							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		W. B. L...			TITLEDist. Oper. Manager		DATE 05/13/86

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Inc.					ADDRESS P.O. Box 728, Hobbs, NM, 88240		
REPORT OF	FIRE	BREAK	SPILL X	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	CRLG WELL	PROD WELL	TANK BTY X	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY New Mexico State "BZ" NCT-8							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) SW/4 NE/4					SEC. 16	TWP. 23S	RGE. 37E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					9 Miles South of Eunice, New Mexico		
DATE AND HOUR OF OCCURRENCE Unknown				DATE AND HOUR OF DISCOVERY 8:00 a.m.			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED	IF YES, TO WHOM Jerry Sexton		
BY WHOM Charley Musslewhite				DATE AND HOUR 9:00 a.m. 03-20-86			
TYPE OF FLUID LOST Oil & prod. H ₂ O				QUANTITY OF LOSS 115 Oil 325 H ₂ O		VOLUME RECOVERED 75 Oil 290 H ₂ O	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Dump valve failed on heater and put H ₂ O in tank, causing tank to overflow.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Sandy pasture land, picked up H ₂ O and oil with transport and vacuum truck, covered up spill in pasture.							
DESCRIPTION OF AREA	FARMING		GRAZING X		URBAN		OTHER*
SURFACE CONDITIONS	SANDY X	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** Dry and fair							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED W.B. Loh				TITLE Dist. Oper. Mgr.		DATE 05-13-86	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Producing Inc.					ADDRESS P.O. Box 728, Hobbs, New Mexico, 88240		
REPORT OF	FIRE X	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	CRLG WELL	PROD WELL X	TANK BTY	PIPE LINE	GASO PLNT	OIL REF	OTHER*
NAME OF FACILITY State AP Well No. 1							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) NW/4 SW/4					SEC. 9	TWP. 18S	RGE. 35E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					4 Miles South of Buckeye		
DATE AND HOUR OF OCCURENCE 5:00 P.M. 05-12-86					DATE AND HOUR OF DISCOVERY		
WAS IMMEDIATE NOTICE GIVEN?		YES	NO X	NOT RE-QUIRED X		IF YES, TO WHOM	
BY WHOM Jay Gernandt					DATE AND HOUR 5:00 P.M. 05-12-86		
TYPE OF FLUID LOST Produced Oil					QUANTITY OF LOSS 5 bbl.		VOLUME RE-COVERED None
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Fire burnt 3" plastic flowline and fluid. Cause of fire unknown.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
5 acres of pasture burnt - no clean up.							
DESCRIPTION OF AREA	FARMING		GRAZING X		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY X	WET	DRY X	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)*							
Temp. 95° Dry							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		W. B. C. <i>W. B. C.</i>			TITLE Dist. Opr. Mgr.		DATE 06-03-86

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
Texaco Inc.					P.O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
			X				
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFLY	OTHER*
			X				
NAME OF FACILITY							
N.M. "CK" State NCT-1 Gun Barrell							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) SE/NW					SEC.	TWP.	RGE.
					36	18	31
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK							
18 Miles S.E. of Loco Hills, New Mexico							
DATE AND HOUR OF OCCURRENCE				DATE AND HOUR OF DISCOVERY			
Saturday night 05-03-86				Sunday 9:00 A.M. 05-04-86			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED		IF YES, TO WHOM	
			X				
BY WHOM				DATE AND HOUR			
TYPE OF FLUID LOST				QUANTITY OF LOSS		VOLUME RECOVERED	
67 bbls. oil & 104 bbls. water				67 oil/104 water		none	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			X				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Valve was opened by cattle on bottom of Gun Barrell							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Battery approximately 81' x 279'							
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER*
			X				
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
	X					X	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)*							
Dry 60°							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		W. B. Cude			TITLE		DATE
					Dist. Opr. Mgr.		06-03-86

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Inc.					ADDRESS P. O. Box 728, Hobbs, NM 88240				
REPORT OF	FIRE ☒	BREAK	SPILL ☒	LEAK	BLOWOUT	OTHER*			
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTTY ☒	PIPE LINE	GASO PLNT	OIL RFY	OTHER*		
NAME OF FACILITY New Mexico BZ State NCT-5 T/B									
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) NE 4 NW 4					SEC. 29	TWP. 21S	RGE. 35E	COUNTY Lea	
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 14 miles SW of Oil Center, NM									
DATE AND HOUR OF OCCURRENCE 06/02/86 10:00 a.m.					DATE AND HOUR OF DISCOVERY 06/02/86 11:00 a.m.				
WAS IMMEDIATE NOTICE GIVEN?		YES	NO ☒	NOT REQUIRED	IF YES, TO WHOM 06/03/86 "EJ"				
BY WHOM Odin Henley					DATE AND HOUR 06/03/86 7:45 a.m.				
TYPE OF FLUID LOST Crude Oil, Produced Water					QUANTITY OF LOSS 394 BO; 258 BW		VOLUME RECOVERED 94 Oil; 186 wt.		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO ☒	QUANTITY					
IF YES, DESCRIBE FULLY**									
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**									
Lightning struck 500 bbl. Bolted tank No. 5727, Splitting tank, catching oil on fire. Fire burnt all oil, Rain put fire out.									
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**									
Battery Yard, Pasture Land 120' X 450'									
DESCRIPTION OF AREA	FARMING		GRAZING ☒		URBAN		OTHER*		
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY ☒	WET ☒	DRY	SNOW		
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**									
Rain 60°									
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF									
SIGNED		<i>W. B. L. L.</i>			TITLEDist. Oper. Manager		DATE 06/05/86		

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 06 - 02 - 86

Time of Occurrence: 1:00 a.m., PM.

Date Reported to USGS 06 - 02 - 86

Time Reported to USGS: 11:00 a.m., PM.

Location: State New Mexico ; County Lea

SE 1/4 NE 1/4 Section 5 T. 24 S., R. 37 E., Meridian

Operator: Texaco Producing Inc.

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Myers Langlie

Lease Number: 91-013817 ; Unit Name or C.A. Number Mattix Unit

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify)

Cause of Event: Lightning shut down electric injection plant which
caused tanks to run over into emergency pit which ran over into
pasture.

Volumes of Pollutants I. Discharged or Consumed: 400 Bbls 10 Bbls oil
II. Recovered: 380 lost

Time Required to Control Event (in hours): 9 hrs

Action Taken to Control the Event, Description of Resultant Damage,
Clean-up Procedures, and Dates: Fluid picked up from pasture 06/02/86.
Spill covered with new soil 06/04/86.

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: NMOCCD

Action Taken to Prevent Recurrence: Repaired dike around tank battery
which will contain fluid into tank battery.

General Remarks:

Signature W.B. Cline Date 06/27/86
Title District Operations Manager

FOR USGS USE ONLY
District _____ Date Reported to Reston _____ Event Classifi-
cation _____ Date of Onsite Inspection _____ Remarks _____

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Inc					ADDRESS P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL X	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRLG WELL	PROD WELL	TANK BTY X	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY New Mexico "E" State NCT-1							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) NE4 SW4					SEC. 1	TWP. 205	RGE. 36E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 4 mi. SW Monument NM					COUNTY Lea		
DATE AND HOUR OF OCCURRENCE 07/01/86				DATE AND HOUR OF DISCOVERY 07/02/86 7:30 a.m.			
WAS IMMEDIATE NOTICE GIVEN?		YES X	NO	NOT REQUIRED		IF YES, TO WHOM E.J.	
BY WHOM L.M. Lehman				DATE AND HOUR 07/02/86 1:00 p.m.			
TYPE OF FLUID LOST Crude Oil				QUANTITY OF LOSS 44 Bbls crude		VOLUME RECOVERED 14 Bbls	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY			
IF YES, DESCRIBE FULLY** N/A							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Relief pumper flagged tank 116477. Closing & sealing the equalizer line. And test line on top of tank, thinking the test line was the production fill line. Thus leaving the bottom fill valve from treater open and causing tank to fill & overflow. Switched prod. to empty tank.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Area tank battery & access road. Clean up. Vacuum truck picked up 14 bbls crude. Clean up T/B by removing oil soaked dirt & gravel. Replace w/fresh dirt.							
DESCRIPTION OF AREA	FARMING		GRAZING X		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY X	WET X	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** 75° Overcast.							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		W. B. C. 			TITLE District Oper. Manager		DATE 07/11/86

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 06-25-86

Time of Occurrence: 8:00 a.m., p.m.

Date Reported to USGS 06-26-86

Time Reported to USGS: 10:00 a.m., p.m.

Location: State New Mexico; County Lea

SE 1/4 NE 1/4 Section 5 T. 24 S., R. 37 E., Meridian

Operator: Texaco Producing Inc.

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Myers Langlie

Lease Number: 91-013817; Unit Name or C.A. Number Mattix Unit

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify) _____

Cause of Event: High wind knocked down power lines to injection
plant which shut down injection tanks, ran down into pit & pit
ran over into pasture.

Volumes of Pollutants I. Discharged or Consumed: 400 350-Water

II. Recovered: 380 340-Water
40-Oil

Time Required to Control Event (in hours): 10 hrs cleanup

Action Taken to Control the Event, Description of Resultant Damage,
Clean-up Procedures, and Dates: Electric line repairs, pit emptied
new dirt hauled in to cover spill

Cause and Extent of Personnel Injury: None.

Other Federal, State, and Local Governmental Agencies Notified: _____

NMOC

Action Taken to Prevent Recurrence: Electric line was repaired.

General Remarks: _____

Signature W.B. Linder Date 07/29/86

Title District Operations Manager

FOR USGS USE ONLY

District _____ Date Reported to Reston _____ Event Classifi-
cation _____ Date of Onsite Inspection _____ Remarks _____

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Producing Inc.					ADDRESS P.O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
				X			
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY	Lovington San Andres Unit Well #23						
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
					6	17S	37E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					5 miles South of Lovington NM		
DATE AND HOUR OF OCCURRENCE 12:00 a.m. 07/17/86					DATE AND HOUR OF DISCOVERY 1:00 p.m. 07/17/86		
WAS IMMEDIATE NOTICE GIVEN?	YES	NO	NOT REQUIRED		IF YES, TO WHOM		
	X						
BY WHOM	Pumper				DATE AND HOUR		
TYPE OF FLUID LOST	Oil & Water 2 Oil 3 Wtr				QUANTITY OF LOSS	VOLUME RECOVERED	
					5 bbl total	None	
DID ANY FLUIDS REACH A WATERCOURSE?	YES	NO	QUANTITY				
		X					
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Truck ran over union in flowline, fix leak, cover with dirt.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
		X					
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
				X		X	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)*							
Clean, 90°, None							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED	W. B. L. L.				TITLE District Oper. Manager DATE 07/20/86		

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Producing Inc.					ADDRESS Hobbs		
REPORT OF	FIRE	BREAK	SPILL X	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	CRLG WELL	PROD WELL	TANK BTY X	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY State AZ #1							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 16	TWP. 17S	RGE. 31E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					1 mi. NW of Sweet Gum St.		
DATE AND HOUR OF OCCURRENCE 08/03/86 9:00 a.m.				DATE AND HOUR OF DISCOVERY 08/04/86 9:00p.m.			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO X	NOT REQUIRED		IF YES, TO WHOM	
BY WHOM				DATE AND HOUR			
TYPE OF FLUID LOST Oil				QUANTITY OF LOSS 69		VOLUME RECOVERED None	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Pumper opened bleed valve on stock tank and forgot to shut it off.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Lease road covered with tractor.							
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER*
SURFACE CONDITIONS	SANDY X	SANDY LOAM	CLAY	ROCKY	WET	DRY	Lease road SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)*							
90° - None.							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		W. B. C. L.			TITLE Dist. Oper. Mgr.		DATE 08/18/86
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY					

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Producing Inc.					ADDRESS P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE X	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER* X
NAME OF FACILITY Skelly Unit LACT #2							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 28	TWP. 17S	RGE. 31E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					1/4 SE of 529 & 82 Intersection		
DATE AND HOUR OF OCCURRENCE 08/10/86 6:00 a.m.					DATE AND HOUR OF DISCOVERY 08/10/86 7:00 a.m.		
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED	IF YES, TO WHOM		
BY WHOM		X			DATE AND HOUR		
TYPE OF FLUID LOST Crude Oil & Prod. Water					QUANTITY OF LOSS Due to Fire Unknown		VOLUME RECOVERED None
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			X				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Hole in fire tube, replace heater treater.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Lease road covered with fresh dirt.							
DESCRIPTION OF AREA	FARMING		GRAZING X		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY X	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
67° None.							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		W.B. Loh			TITLE District Oper. Manager		DATE 09/03/86

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Producing Inc.					ADDRESS P.O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL X	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRUG WELL	PROD. WELL	TANK BTTY X	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY H. T. Montieth #2							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 20	TWP. T16S	RGE. 37E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					4 miles Southeast of Lovington NM		
DATE AND HOUR OF OCCURRENCE 08/19/86				DATE AND HOUR OF DISCOVERY 08/19/86 8:00 a.m.			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED	IF YES, TO WHOM		
BY WHOM				DATE AND HOUR			
TYPE OF FLUID LOST Oil				QUANTITY OF LOSS 100		VOLUME RECOVERED 75	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			X				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Cows got in battery fence and opened 1" valve on circulating pump & gauge glass on LACT Unit.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Oil all on location-picked up-75 bbl with vacuum truck and covered with caliche.							
DESCRIPTION OF AREA	FARMING		GRAZING X		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY X	WET	DRY X	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
Clean & Dry							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED W.B. Lick				TITLE District Oper. Manager DATE 09/03/86			

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
Texaco Prod. Inc.					P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
				X			
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
			X				
NAME OF FACILITY							
Percy Hardy TB							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
SW/4 SW/4					17	21S	37E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					1 1/2 miles North of Eunice, NM		
DATE AND HOUR OF OCCURRENCE				DATE AND HOUR OF DISCOVERY			
Unknown				9:30 a.m. 10/13/86			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED		IF YES, TO WHOM	
		X				NMOCC	
BY WHOM				DATE AND HOUR			
KENT L. JOHNSON				10/14/86 10:00 a.m.			
TYPE OF FLUID LOST				QUANTITY OF LOSS		VOLUME RECOVERED	
Oil				40		11	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			X				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Hok came in bottom of tank, cleaned up spill, picked up oil & covered oil.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Tank battery pad, sandy pasture land.							
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER*
			X				
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
	X						
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
Cool & Dry							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED				TITLE Dist. Operations Mgr. DATE			
W. B. L. L.				10/28/86			

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Producing Inc.					ADDRESS P. O. Box 728, Hobbs, NM		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
				☒			
TYPE OF FACILITY	CRLG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
				☒			
NAME OF FACILITY Lovington Paddock Unit							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
					1	17S	36E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 5 miles South of Lovington							
DATE AND HOUR OF OCCURENCE 10/27/86 11:00 p.m.					DATE AND HOUR OF DISCOVERY 10/28/86 7:00 a.m.		
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED	IF YES, TO WHOM Superintendent		
		☒					
BY WHOM H. G. Hager					DATE AND HOUR 10/28/86		
TYPE OF FLUID LOST Oil and Water					QUANTITY OF LOSS 10 Oil 40 Water	VOLUME RECOVERED 10 Oil 30 Water	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			☒				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Pipe pulled out of collar, (put in union)							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
300' X 50' Covered w/sand							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
		☒					
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
				☒			
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
Clean & Warm							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED M. B. Cade				TITLE Dist. Oper. Mgr.		DATE 11/24/86	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Producing Inc.					ADDRESS P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
				X			
TYPE OF FACILITY	CRLG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RPY	OTHER*
		X					
NAME OF FACILITY Central Vacuum Unit							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
SW ₁₄ , SW ₁₄					31	17S	35E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 1 1/2 miles SE Buckeye Store							
DATE AND HOUR OF OCCURRENCE 11/19/86 12:01 6:00 a.m.				DATE AND HOUR OF DISCOVERY 11/19/86 9:20 a.m.			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT RE-QUIRED		IF YES, TO WHOM	
		X				Ray Smith, NMOCC	
BY WHOM Maxey G. Brown				DATE AND HOUR 11/19/86 9:25 a.m.			
TYPE OF FLUID LOST Produced Fluids				QUANTITY OF LOSS 125 Bbls		VOLUME RE-COVERED 110 Bbls	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			X	Loss - 10 Bbls water, 5 Bbls Oil			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Leak in 3" steel flowline Replace bad joint							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
100' X 150' area. Vacuum truck recovered fluid : Fresh sand spread over area							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
		X					
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
				X		X	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
65° Clear sky, S/SW winds 5-15 mph							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		W. B. G. L.			TITLE Dist. Oper. Manager		DATE 12/02/86

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Producing, Inc.					ADDRESS PBox 730, Hobbs, N. M., 88240		
REPORT OF	FIRE	BREAK	SPILL X	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	CRLG WELL	PROD WELL	TANK BOTTY X	PIPE LINE	GASO PLNT	OIL RPY	OTHER*
NAME OF FACILITY Mexico "F: #3							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) Sec. 2-15S-37E- SW-NE-4				SEC. 2	TWP. 15	RGE. 37	COUNTY Lea
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 12 miles East of Lovington							
DATE AND HOUR OF OCCURRENCE 9-26-86 12 Noon				DATE AND HOUR OF DISCOVERY 9-26-86 1:00 P.M.			
WAS IMMEDIATE NOTICE GIVEN?		YES X	NO	NOT REQUIRED		IF YES, TO WHOM	
BY WHOM Charles R. Bittle				DATE AND HOUR 9-26-86 1:30 P.M.			
TYPE OF FLUID LOST Oil and Water				QUANTITY OF LOSS 20 Oil 40 Water		VOLUME RECOVERED 10 Oil 20 water	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Rods parted causing walking beam to come off letting the horses head fall and hit the casing valve breaking it. The unit and wll have been repaired.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Oil sprayed the pasture covering 3.6 acres, 250' wide and 660' long. Picked up as much as possible and covered with sand							
DESCRIPTION OF AREA	FARMING		GRAZING X		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY X	WET	DRY X	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** Wind blowing about 15 MPH out of the South West as a temperature of about 80 and clear and dry.							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED W.B. Bittle		TITLE Dist. Opr. Mgr.				DATE 12-18-86	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
Getty Oil Company					P. O. Box 728, Hobbs, N.M. 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
				X			
TYPE OF FACILITY	ORLG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
		X					
NAME OF FACILITY							
Myers Langlie Mattix Unit Well No. 247							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
NW-4 - SW4					7	24-S	37-E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					10 Miles South of Eunice		
DATE AND HOUR OF OCCURRENCE				DATE AND HOUR OF DISCOVERY			
1-23-85 7:00 AM				1-23-85 2:00 PM			
WAS IMMEDIATE NOTICE GIVEN?	YES	NO	NOT REQUIRED	IF YES, TO WHOM			
			X				
BY WHOM				DATE AND HOUR			
TYPE OF FLUID LOST				QUANTITY OF LOSS		VOLUME RECOVERED	
Oil & Produced Water				20 BO 90 BW		20 BO 85 BW	
DID ANY FLUIDS REACH A WATERCOURSE?	YES	NO	QUANTITY				
		X					
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Flow Line burst due to cold weather, repaired.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Old road path - all fluid picked up and area covered with dirt.							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
		X					
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
		X				X	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
Clear and cold.							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED ✓				TITLE			
W.B. Galt				Dist. Opr's. Mgr.			
				DATE			
				1-29-85			

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 1 - 30 - 85

Time of Occurrence: 10 a.m., p.m.

Date Reported to USGS 1 - 31 - 85

Time Reported to USGS: 9:00 a.m., p.m.

Location: State New Mexico; County Lea

NE 1/4 SW 1/4 Section 26 T. 26-S., R. 37 E., NMPM Meridian

Operator: TEXACO, Inc.

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Lease Number: LC-030174-(b); Unit Name or C.A. Number W.H. Rhodes 'B'

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify)

Cause of Event: Corrosion in trunk line caused leak.

Volumes of Pollutants I. Discharged or Consumed: 655 BBLS 215-Oil
II. Recovered: 235 BBLS 440-Water
125-Oil
110-Water

Time Required to Control Event (in hours): 5

Action Taken to Control the Event, Description of Resultant Damage,
Clean-up Procedures, and Dates: Shut in satellite station bled line
down. Picked up fluids. Cleaned area affected. Pipe
replacement pending. Delivery of pipe.

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: NMOCD

Action Taken to Prevent Recurrence: Replace pipe.

General Remarks:

Signature W.B. [Signature] Date 2-4-85
Title District Operations Manager

FOR USGS USE ONLY

District _____ Date Reported to Reston _____ Event Classifi-
cation _____ Date of Onsite Inspection _____ Remarks _____

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO, Inc.					ADDRESS P. O. Box 728, Hobbs, N.M. 88240-			
REPORT OF	FIRE X	BREAK	SPILL	LEAK	BLOWOUT	OTHER*		
TYPE OF FACILITY	DRUG WELL	PROD WELL X	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*	
NAME OF FACILITY Central Vacuum Unit Well #89								
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 36	TWP. 17-S	RGE. 34-E	COUNTY Lea
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 2 Miles South of Buckeye Store beside State Hwy. #8								
DATE AND HOUR OF OCCURENCE 2-5-85 - 8:30 AM				DATE AND HOUR OF DISCOVERY 2-5-85 8:30 AM				
WAS IMMEDIATE NOTICE GIVEN?		YES X	NO	NOT REQUIRED		IF YES, TO WHOM Jerry Sexton		
BY WHOM Monte Duncan Relief Head Pumper				DATE AND HOUR 2-5-85 2:00 PM				
TYPE OF FLUID LOST 8 Barrels oil on top of H2O in reverse pit				QUANTITY OF LOSS 8 bbls oil		VOLUME RECOVERED -0-		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY				
IF YES, DESCRIBE FULLY**								
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Pulling unit crew hit hose running from wellhead in to reverse pit, which contained about 100 barrels H2O and 5 bbls oil. Static electricity started fire which was confined to the pit. Fire put out by Lovington Fire Dept.								
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Fire confined to reverse unit pit. Lovington Fire Dept. put fire out. No damage was done to ground or the the reverse unit pit.								
DESCRIPTION OF AREA	FARMING	GRAZING X	URBAN	OTHER*				
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY X	WET	DRY X	SNOW	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** 35° wind from NE @ 5 M.P.H. Soil frozen								
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF								
SIGNED W.B. Loh				TITLEDist. Opr. Mgr.		DATE 2-13-85		

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS				
Getty Oil Company					Box 728, Hobbs, NM. 88240				
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*			
			X						
TYPE OF FACILITY	ORLG WELL	PROD WELL	TANK BTTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*		
			X						
NAME OF FACILITY					Skelly Penrose 'A' Unit Tank BTTY #6				
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.	COUNTY	
Unit E					10	23S	37E	Lea	
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					6 Miles South of Eunice, New Mexico				
DATE AND HOUR OF OCCURENCE					DATE AND HOUR OF DISCOVERY				
2-9-85 2:00 AM					2-9-85 8:15 AM				
WAS IMMEDIATE NOTICE GIVEN?	YES	NO	NOT RE-QUIRED		IF YES, TO WHOM				
	X				Eddie See				
BY WHOM					DATE AND HOUR				
Mike Parker					2-11-85 8:00 AM				
TYPE OF FLUID LOST					QUANTITY OF LOSS		VOLUME RE-COVERED		
Oil					76		55		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY					
			X	NONE					
IF YES, DESCRIBE FULLY**									
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**									
BACK PRESSURE VALVE FAILED, PARTIALLY FILLED TKS W/WATER, PUSHED OIL OUT									
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**									
30'x90' SOUTH OF TANK BTTY. VACUUMED UP OIL AND COVERED W/SAND. THE REST CONTAINED IN ROAD. VACUUMED UP OIL AND GRADED ROAD.									
DESCRIPTION OF AREA		FARMING		GRAZING		URBAN		OTHER*	
				X					
SURFACE CONDITIONS		SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW	
		X					X		
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**									
38° Windy and Cold									
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF									
SIGNED					TITLE				
W. B. <i>W. B. W. B.</i>					Dist. Opr. Mgr.				
					DATE				
					2-19-85				

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 3 - 8 - 85 Time of Occurrence: 9 a.m., p.m.

Date Reported to USGS 3 - 8 - 85 Time Reported to USGS: a.m., p.m.

Location: State N.M.; County Lea

NE 1/4 NE 1/4 Section 24 T. 25 S., R. 37 E., NM Meridian

Operator: Getty Oil Company

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Lease Number: LC-032650B; Unit Name or C.A. Number A.B. Coates 'C'

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify)

Cause of Event: Corrosion in 210 Tank

Volumes of Pollutants I. Discharged or Consumed: 154 Oil 37 Water

II. Recovered: 14 BBLS Oil

Time Required to Control Event (in hours): 2

Action Taken to Control the Event, Description of Resultant Damage,
Clean-up Procedures, and Dates: Picked up fluid with vacuum truck,
Cleaned location.

Cause and Extent of Personnel Injury: NONE

Other Federal, State, and Local Governmental Agencies Notified:
NMOCC

Action Taken to Prevent Recurrence: REPAIR TANK

General Remarks:

Signature W.B. Loh Date 3-14-85
Title ✓ District Operations Manager

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District Date Reported to Peston Event Classifi-
cation Date of Onsite Inspection Remarks

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO Inc.					ADDRESS P.O. Box 728, Hobbs, NM 88240				
REPORT OF	FIRE XX	BREAK	SPILL	LEAK	BLOWOUT	OTHER*			
TYPE OF FACILITY	ORLG WELL	PROD WELL	TANK BTY XX	PIPE LINE	GASO PLNT	OIL RFY	OTHER*		
NAME OF FACILITY J.K. Rector									
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) NE/4 NE/4					SEC. 31	TWP. 21	RGE. 36E	COUNTY Lea	
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 4 1/2 miles west Eunice, N.M.									
DATE AND HOUR OF OCCURENCE 5/26/85 - 2:30 AM					DATE AND HOUR OF DISCOVERY 5/26/85 10:30 AM				
WAS IMMEDIATE NOTICE GIVEN?		YES XX	NO	NOT REQUIRED		IF YES, TO WHOM J. Sexton			
BY WHOM L.M. Lehman					DATE AND HOUR 5/26/85 10:30 AM				
TYPE OF FLUID LOST Crude oil					QUANTITY OF LOSS 42 bbls.		VOLUME RECOVERED none		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XX	QUANTITY					
IF YES, DESCRIBE FULLY**									
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Lightning struck 500 bbl welded stock tank that contained 1'3" crude oil caught on fire. Fire Dept. extinguished fire at 3:00 AM.									
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Tank Btry. yard									
DESCRIPTION OF AREA		FARMING		GRAZING XX		URBAN		OTHER*	
SURFACE CONDITIONS		SANDY	SANDY LOAM	CLAY	ROCKY XX	WET XX	DRY	SNOW	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** 74° raining									
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF									
SIGNED ✓ W.B. Calk					TITLE Dist. Opr. Mgr. DATE 5/29/85				

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Getty Oil Company					ADDRESS P.O. Box 728, Hobbs, N.M. 88240					
REPORT OF	FIRE	BREAK	SPILL XX	LEAK	BLOWOUT	OTHER*				
TYPE OF FACILITY	CRG WELL	TROD WELL	TANK BTRY XX	PIPE LINE	GASO PLNT	OIL RFY	OTHER*			
NAME OF FACILITY R.L. Brunson										
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SE4	SE4	SEC. 4	TWP. 22S	RGE. 37E	COUNTY Lea
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					1 mile southwest of Eunice, N.M.					
DATE AND HOUR OF OCCURENCE 5/12/85 3:30 AM					DATE AND HOUR OF DISCOVERY 8:00 AM 5/12/85					
WAS IMMEDIATE NOTICE GIVEN?		YES XX	NO	NOT REQUIRED		IF YES, TO WHOM J.T. Sexton				
BY WHOM R.W. Lemmons					DATE AND HOUR 5/12/85 - 8:00 AM					
TYPE OF FLUID LOST Crude oil					QUANTITY OF LOSS 30 bbls.		VOLUME RECOVERED none			
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XX	QUANTITY						
IF YES, DESCRIBE FULLY**										
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** 1/4" x 4" nipple broke off bleed line on circulating Pm. oil gravity flowed thru top of circ Pm. Replaced 1/4" nipple										
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** 30 x 50 tnk btry 10' x 300' roadway, spill contained in T/B yard and access road. Removed oil soaked dirt.										
DESCRIPTION OF AREA		FARMING		GRAZING XX		URBAN		OTHER*		
SURFACE CONDITIONS		SANDY		SANDY LOAM		CLAY XX		ROCKY WET DRY XX SNOW		
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)* Dry 70°.										
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF										
SIGNED <i>W.B. Loh</i>					TITLE Dist. Opr. Mgr. DATE 5/29/85					

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO Inc.					ADDRESS P.O. Box 728, Hobbs, N.M. 88240			
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*		
				X				
TYPE OF FACILITY	CRLG WELL	PROD WELL X	TANK BTY	PIPE LINE	GASO PLNT	OIL RPY	OTHER*	
NAME OF FACILITY Vacuum Grayburg San Andres Unit Well #13 Flowline								
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.	COUNTY
					35	17	34	Lea
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					2 1/2 miles SW of Buckeye			
DATE AND HOUR OF OCCURENCE Early A.M. - 5/19/85					DATE AND HOUR OF DISCOVERY 5/19/85 10:00 AM			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT RE-QUIRED	IF YES, TO WHOM Written			
				XX				
BY WHOM H.A. Nivens					DATE AND HOUR			
TYPE OF FLUID LOST Produced water and oil					QUANTITY 40 BBL wtr	VOLUME RE-OF LOSS 10 BBL oil COVERED -0-		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY				
			X					
IF YES, DESCRIBE FULLY**								
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**								
Hole in 4" flowline due to internal corrosion. Installed 4" pipe repair clamp.								
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**								
Rocky, grassy grazing land -wet with rain water. Covered with sand.								
DESCRIPTION OF AREA	FARMING		GRAZING XX		URBAN		OTHER*	
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY XX	WET XX	DRY	SNOW	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**								
60° - 0-wind, partly cloudy - had received approximately 7/10 inch of rain during the past 3 days.								
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF								
SIGNED <i>W.B. Loh</i>					TITLE Dist. Opr. Mgr.		DATE 5/29/85	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 6 - 6 - 85

Time of Occurrence: 9 a.m., ~~XXXX~~

Date Reported to USGS 6 - 7 - 85

Time Reported to USGS: 10:30 a.m., ~~XXXX~~

Location: State New Mexico; County Lea

NW 1/4 NW 1/4 Section 19 T. 25 S., R. 38 E., _____ Meridian

Operator: TEXACO Inc.

Surface Ownership: FEDERAL, ~~INDIAN, ~~TEXAS~~ STATE~~

Lease Number: NM29-0349956; Unit Name or C.A. Number C.E. Penney NCT-4

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, /OIL SPILL. /
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify) _____

Cause of Event: Pumper did not open fill valves after closing equalizer.

Volumes of Pollutants I. Discharged or Consumed: 20 Bbls.

II. Recovered: 15 Bbls.

Time Required to Control Event (in hours): 4 hrs.

Action Taken to Control the Event, Description of Resultant Damage,
Clean-up Procedures, and Dates: Opened fill valves, cleaned up tank,
and Battery yard.

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: NMOCD.

Action Taken to Prevent Recurrence: Reprimanded employee and instructed
employee in the switching of stock tanks.

General Remarks: _____

Signature W.B. Calkins Date 6/13/85
Title Dist. Opr. Mgr.

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District _____ Date Reported to Reston _____ Event Classifi-
cation _____ Date of Onsite Inspection _____ Remarks _____

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO PRODUCING INC.					ADDRESS P.O. BOX 728, Hobbs, N.M. 88240		
REPORT OF	FIRE	BREAK	SPILL XX	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	CRIG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER* Emergency Pit
NAME OF FACILITY Myers Langlie Mattix Unit, Central Tank Battery							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) SE 1/4 NW 1/4					SEC. 5	TWP. 24	RGE. 37
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 10 miles south of Eunice							
DATE AND HOUR OF OCCURENCE 6/11/85 5:00 AM				DATE AND HOUR OF DISCOVERY 6/11/85 5:00 AM			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO XX	NOT RE-REQUIRED		IF YES, TO WHOM	
BY WHOM				DATE AND HOUR			
TYPE OF FLUID LOST Oil - BSW, Inj. water				QUANTITY OF LOSS 320		VOLUME RECOVERED 300	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XX	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Lightening knocked out injection pumps; injection tanks ran over to pit. Pit ran over.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Most damaged area confined to inside tank battery, 100 x 300' area outside fence.							
DESCRIPTION OF AREA	FARMING		GRAZING XX		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM XX	CLAY	ROCKY	WET	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
Cloudy.							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED - W.B. Eubank				TITLE Dist. Opr. Mgr.		DATE 6/18/85	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Inc.					ADDRESS P.O. Box 728, Hobbs, N.M. 88240				
REPORT OF	FIRE	BREAK	SPILL	LEAK XX	BLOWOUT	OTHER*			
TYPE OF FACILITY	CRG WELL	PROD WELL	TANK BTY	PIPE LINE XX	GASO PLNT	OIL RFY	OTHER*		
NAME OF FACILITY N.M. "N" & "CG" Satellite trunk line.									
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 25	TWP. 17	RGE. 34	COUNTY Lea	
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 1/2 mile Southwest of Buckeye									
DATE AND HOUR OF OCCURRENCE Early A.M. 6/22/85					DATE AND HOUR OF DISCOVERY 9:00 AM 6/22/85				
WAS IMMEDIATE NOTICE GIVEN?		YES XX	NO	NOT REQUIRED		IF YES, TO WHOM Written NMOCD			
BY WHOM H.A. Nivens					DATE AND HOUR 6/22/85				
TYPE OF FLUID LOST Crude oil and produced water					QUANTITY 35 bbl.wtr. 25 bbl.oil		VOLUME RECOVERED 25 bbl.wtr. 22 bbl.oil		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XX	QUANTITY					
IF YES, DESCRIBE FULLY**									
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**									
Internal corrosion caused hole in 2" trunkline. Replaced 4 jts. line pipe. Installed check.									
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**									
Pasture land 20' x 75'. Recovered all fluids possible. Covered with sand.									
DESCRIPTION OF AREA		FARMING		GRAZING XX		URBAN		OTHER*	
SURFACE CONDITIONS		SANDY		SANDY LOAM XX		CLAY		ROCKY XX	
						WET -		DRY XX	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**									
75° - dry									
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF									
SIGNED		W.B. <i>W.B. Nivens</i>				TITLE		Dist.Opr. Mgr.	
						DATE		7/2/85	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Inc.					ADDRESS P.O. BOX 728, Hobbs, N.M. 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK XX	BLOWOUT	OTHER*	
TYPE OF FACILITY	CRIG WELL	PROD. WELL XX	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY West Vacuum Unit #13							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 34	TWP. 17	RGE. 34
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					4 miles Southwest of Buckeye		
DATE AND HOUR OF OCCURRENCE Early A.M. 6/22/85				DATE AND HOUR OF DISCOVERY 8:30 AM 6/22/85			
WAS IMMEDIATE NOTICE GIVEN?		YES XX	NO	NOT REQUIRED		IF YES, TO WHOM Written - NMOCD	
BY WHOM H.A. Nivens				DATE AND HOUR 6/22/85			
TYPE OF FLUID LOST Crude oil and produced wtr.				QUANTITY OF LOSS 15 bbl.wtr. 48 bbl.oil		VOLUME RECOVERED 45 bbl.oil	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XX	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Internal corrosion caused hole in 3" flowline. Line clamp installed.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
35' x 75' pasture land. Recovered all fluids possible. Covered with sand.							
DESCRIPTION OF AREA	FARMING		GRAZING XX		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM XX	CLAY	ROCKY XX	WET	DRY XX	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
75° dry							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED W.B. Loh				TITLE Dist. Opr. Mgr.		DATE 7/2/85	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 8 - 9 - 85

Time of Occurrence: 3 a.m., ~~XXXX~~

Date Reported to USGS 8 - 9 - 85

Time Reported to USGS: 9:20 a.m., ~~XXXX~~

Location: State N.M.; County Lea

SE 1/4 NW 1/4 Section 5 T. 2 4., R. 3 7., NM Meridian

Operator: Texaco Producing Inc.

Surface Ownership: FEDERAL, INDIAN, /FEE, /STATE

Lease Number: 91-013817; Unit Name or C.A. Number Myers Langlie Mattix Unit

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, /OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify) _____

Cause of Event: Electrical problems in injection station causing produced
water tanks to run over, filling emergency pit and over
flowing pit.

Volumes of Pollutants I. Discharged or Consumed: 50 bbls oil, 300 bbls water

II. Recovered: 50 bbls oil, 270 bbls water

Time Required to Control Event (in hours): 2 hours

Action Taken to Control the Event, Description of Resultant Damage,
Clean-up Procedures, and Dates: Start up injection plant, cover up oil,
haul off water and clean up effected area

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: NMCCD

Action Taken to Prevent Recurrence: Repairs to electrical system

General Remarks: None

Signature W.B. Cull Date 8/22/85
Title District Operations Manager

FOR USGS USE ONLY

District _____ Date Reported to Reston _____ Event Classifi-
cation _____ Date of Onsite Inspection _____ Remarks _____

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO PRODUCING INC.					ADDRESS P.O. BOX 728, HOBBS, NM 88240				
REPORT OF	FIRE	BREAK ☒	SPILL	LEAK	BLOWOUT	OTHER*			
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY	PIPE LINE ☒	GASO PLNT	OIL RPY	OTHER*		
NAME OF FACILITY SKELLY UNIT #51									
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 22	TWP. T17S	RGE. 31E	COUNTY Eddy	
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					7 3/4 mi. west of Maljamar				
DATE AND HOUR OF OCCURRENCE 9/22/85					DATE AND HOUR OF DISCOVERY 9/22/85 9:30 AM				
WAS IMMEDIATE NOTICE GIVEN?		YES	NO ☒	NOT REQUIRED		IF YES, TO WHOM			
BY WHOM					DATE AND HOUR				
TYPE OF FLUID LOST Water & Oil					QUANTITY 10 oil OF LOSS 20 wtr		VOLUME RECOVERED None		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO ☒	QUANTITY					
IF YES, DESCRIBE FULLY**									
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**									
Union leak. Replaced union.									
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**									
Sandy, covered w/fresh sand.									
DESCRIPTION OF AREA		FARMING		GRAZING ☒		URBAN		OTHER*	
SURFACE CONDITIONS		SANDY ☒		SANDY LOAM		CLAY		ROCKY	
						WET ☒		DRY	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**									
80° None									
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF									
SIGNED		W. B. C. L.			TITLE Dist. Opr. Mgr.			DATE 10/15/85	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

QUANTITY OF LOSS

The Workover Operations to add Drinkard Perforations resulted in a blowout at 12:46 P.M. on 8-12-85. The flow from the Well was put under control to Flare Pits at 6:00 P.M. on 8-14-85. The Well was killed (all flow stopped) 11:00 A.M. 8-18-85.

The volume of loss is very difficult to estimate. The first day of the blowout the Well unloaded 20-40 BBL. of 10# Brine and was flowing Gas with a slight spray of Oil. Each day following, until it was killed, the Well flowed Gas with very little Oil or Water. Each day the Well seemed to flow with decreased rate. No attempt was made to measure the Gas Rate.

Any estimate on the Quantity of Loss would vary from Individual to Individual.



W.B. CADE
Dist. Opr. Mgr.

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO INC.					ADDRESS P.O. BOX 728, HOBBS, N.M. 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
					X		
TYPE OF FACILITY	CRIG WELL	PROD WELL X	TANK BTY	PIPE LINE	GASO PLNT	OIL RPY	OTHER*
NAME OF FACILITY C.H. WEIR #7							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
1985 FSL 660 FWL					12	205	37E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					1 LOCATION EAST OF GULF WARREN SKAGGS PUMP, STATION		
DATE AND HOUR OF OCCURRENCE AUGUST 12, 1985-12:45 A.M.					DATE AND HOUR OF DISCOVERY AUGUST 12, 1985-12:46 A.M.		
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED		IF YES, TO WHOM	
BY WHOM					DATE AND HOUR		
TYPE OF FLUID LOST 10 LB. BRINE & GAS					QUANTITY OF LOSS ***		VOLUME RECOVERED 0
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			X				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
WELL UNLOADED WORKOVER FLUID WHILE CREW WAS PREPARING TO TEST TBG. IN HOLE.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
GRAZING LAND SPRAYED WITH A FINE MIST OF 10 LBS. BRINE. NO CLEAN UP WAS ATTEMPTED BECAUSE IT WOULD CAUSE MORE DAMAGE THAN THE BRINE.							
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER*
			X				
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
		X				X	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
TEMP. 85° to 90°, CLEAR, DRY & SLIGHT WIND FROM THE SOUTHWEST.							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED W. B. <i>W. B. W.</i>					TITLE DIST. OPR. MGR.		DATE 11-12-85

SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

***ATTACHED

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

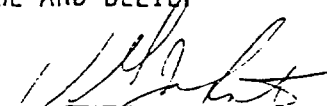
NAME OF OPERATOR TEXACO Producing, Inc.					ADDRESS P. O. Box 730, Hobbs, New Mex. 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
				X			
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
				X			
NAME OF FACILITY Lovington Paddock Unit #37							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
					6	16-S	37-E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 7 miles south of Lovington							
DATE AND HOUR OF OCCURRENCE 6-7-85				DATE AND HOUR OF DISCOVERY 6-8-85 7 A.M.			
WAS IMMEDIATE NOTICE GIVEN?	YES	NO	NOT REQUIRED	IF YES, TO WHOM			
	X						
BY WHOM Hagar				DATE AND HOUR 6-8-85 10 A.M.			
TYPE OF FLUID LOST Water and Oil				QUANTITY 1- Oil OF LOSS 4- Water		VOLUME RECOVERED 0	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			No				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Kids shot 22 Gun Hole in plastic line							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Covered w/sand							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
		X					
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
				X			
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
Dry and Hot							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED W. B. Loh				TITLE Dist. Opr. Mgr.		DATE 12-04-85	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

N. MEXICO OIL CONSERVATION COMMISSION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO Inc.					ADDRESS Box 728, Hobbs, New Mexico 88240				
REPORT OF	FIRE	BREAK	SPILL	LEAK XX	BLOWOUT	OTHER*			
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY XX	PIPE LINE	GASO PLNT	OIL RFY	OTHER*		
NAME OF FACILITY E. H. B. Phillips 'B'									
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 10	TWP. 20	RGE. 37	COUNTY Lee	
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 5 Miles S.E. of Monument									
DATE AND HOUR OF OCCURENCE 1:00 AM 1-13-84					DATE AND HOUR OF DISCOVERY 8:30 AM 1-13-84				
WAS IMMEDIATE NOTICE GIVEN?		YES XX	NO	NOT RE-QUIRED		IF YES, TO WHOM Eddy Seay			
BY WHOM Dan Jones					DATE AND HOUR 9:45 AM 1-13-84				
TYPE OF FLUID LOST Oil					QUANTITY OF LOSS 74		VOLUME RE-COVERED 18		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XX	QUANTITY					
IF YES, DESCRIBE FULLY**									
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Hole came in 3" circulating line .Replaced line.									
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** 100 yard x 50 yard Picked up oil, covered w/sand									
DESCRIPTION OF AREA	FARMING		GRAZING XX		URBAN		OTHER*		
SURFACE CONDITIONS	SANDY XX	SANDY LOAM	CLAY	ROCKY	WET	DRY XX	SNOW		
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** 50° Dry									
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF									
SIGNED 				TITLE Asst. Dist. Mgr.			DATE 1-17-84		

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 1 - 31 - 84

Time of Occurrence: 7:30 a.m., p.m.

Date Reported to USGS 2 - 2 - 84

Time Reported to USGS: 1:45 a.m., p.m.

Location: State New Mexico; County Eddy

NE 1/4 SE 1/4 Section 28 T. 18., R. 30., Meridian

Operator: TEXACO, Inc.

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Lease Number: 91-012410; Unit Name or C.A. Number North Benson Queen Uni

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify)

Cause of Event: 1" line parted from treater to scrubber

Volumes of Pollutants I. Discharged or Consumed: 60 bbls oil, 20 bbl water

II. Recovered: None

Time Required to Control Event (in hours): 3 Hours

Action Taken to Control the Event, Description of Resultant Damage,
part area covered Clean-up Procedures, and Dates: Shut off fluids, installed new joint pipe
1-31-84

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: None

Action Taken to Prevent Recurrence: New joint pipe installed

General Remarks:

Signature [Signature] Date 2-2-84
Title Assistant District Manager

FOR USGS USE ONLY

District _____ Date Reported to Reston _____ Event Classifi-
cation _____ Date of Onsite Inspection _____ Remarks _____

11-19-79 (Release No. 53)

-17-

Supersedes Release No. 22

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 2 - 23 - 84

Time of Occurrence: 3:00 a.m., ~~permian~~

Date Reported to USGS 2 - 23 - 84

Time Reported to USGS: 9:45 a.m., ~~permian~~

Location: State New Mexico ; County Lea

SW 1/4 SW 1/4 Section 34 T. 24 S., R. 32 #., NMDM Meridian

Operator: TEXACO INC

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Lease Number: 91-005247 ; Unit Name or C.A. Number Cotton Draw Unit

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify)

Cause of Event: Permian Corp. was transporting oil from tank battery.
While transport was loading the driver fell asleep. The tank on the
transport filled and overflowed

Volumes of Pollutants I. Discharged or Consumed: 27 barrels

II. Recovered: 10 barrels

Time Required to Control Event (in hours): 7 hours

part area covered
Action Taken to Control the Event, Description of Resultant Damage,
Clean-up Procedures, and Dates: No surface damage. Spill was contained
in battery yard and roadway. Permian Corp. is taking care of cleanup
procedure.

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: NMOCD

Action Taken to Prevent Recurrence: _____

General Remarks: TEXACO INC. given credit for the 27 barrels on Permian
Ticket No. 4270134/dated 2-22-84.

Signature [Signature] Date 3-1-84
Title Assistant District Manager

FOR USGS USE ONLY

District _____ Date Reported to Reston _____ Event Classifi-
cation _____ Date of Onsite Inspection _____ Remarks _____

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 3 - 17 - 84

Time of Occurrence: 7:00 a.m., p.m.

Date Reported to USGS 3 - 18 - 84

Time Reported to USGS: 9:00 a.m., p.m.

Location: State New Mexico ; County Lea

SE 1/4 SW 1/4 Section 26 T. 26 S., R. 37 E., NM Meridian

Operator: TEXACO Inc.

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Lease Number: 71-030174-(b) ; Unit Name or C.A. Number W. H. Rhodes "B" Federal NCT-1

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify) _____

Cause of Event: Internal corrosion of 4" Trunk Line.

Volumes of Pollutants I. Discharged or Consumed: 400 BBLS. (100-Oil & 300-Water)

II. Recovered: 175 BBLS. (82-Oil & 93-Water)

Time Required to Control Event (in hours): 4 Hours

Action Taken to Control the Event, Description of Resultant Damage,
Clean-up Procedures, and Dates: Sandy area 30' X 450'. Fluid was
vacuumed up and fresh sand spread over area.

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: _____

NMOCC

Action Taken to Prevent Recurrence: Clamp placed on Pipe.

General Remarks: _____

Signature [Signature]
Title Assistant District Manager

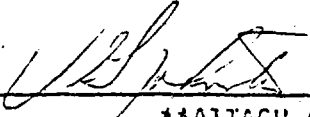
Date 3-18-84

FOR USGS USE ONLY

District _____ Date Reported to Reston _____ Event Classifi-
cation _____ Date of Onsite Inspection _____ Remarks _____

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO, Inc.					ADDRESS P. O. Box 728, Hobbs, New Mexico 88240				
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT XXX	OTHER*			
TYPE OF FACILITY	ORLG WELL	PROD WELL	TANK BTY XX	PIPE LINE	GASO PLNT	OIL RFY	OTHER*		
NAME OF FACILITY J. H. Moore									
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 11	TWP. 25	RGE. 32	COUNTY Lea	
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					2 Miles South of Caprock Church				
DATE AND HOUR OF OCCURRENCE 4-23-84 Early AM					DATE AND HOUR OF DISCOVERY 4-23-84 9:30 AM				
WAS IMMEDIATE NOTICE GIVEN?		YES XXX	NO	NOT REQUIRED	IF YES, TO WHOM N.M.O.G.C. (Evelyn Acres)				
BY WHOM F. Henry					DATE AND HOUR 4-24-84				
TYPE OF FLUID LOST Crude Oil					QUANTITY OF LOSS 25 bbl		VOLUME RECOVERED None		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XXX	QUANTITY					
IF YES, DESCRIBE FULLY**									
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Pop-Off valve on separator stuck, causing oil to vent.									
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Fine spray of oil on approximately 4 acres.									
DESCRIPTION OF AREA		FARMING	GRAZING XXX	URBAN		OTHER*			
SURFACE CONDITIONS		SANDY	SANDY LOAM	CLAY	ROCKY XXX	WET	DRY	SNOW	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** Dry - 75°									
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF									
SIGNED					TITLE Asst. Dist. Mgr.		DATE 4-24-84		

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

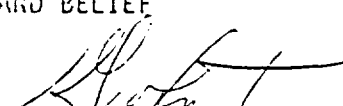
NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO Inc.					ADDRESS P.O. Box 728, Hobbs, New Mexico 88240			
REPORT OF	FIRE	BREAK	SPILL X	LEAK	BLOWOUT	OTHER*		
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY X	PIPE LINE	GASO PLNT	OIL RFY	OTHER*	
NAME OF FACILITY New Mexico "G" State								
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.	COUNTY
S E $\frac{1}{4}$ of SW $\frac{1}{4}$					19	19S	37E	Lea
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK Northwest of Monument 1 $\frac{1}{2}$ Miles.								
DATE AND HOUR OF OCCURENCE 11:00 P.M. 6/21/84					DATE AND HOUR OF DISCOVERY 8:30 A.M. 6/22/84			
WAS IMMEDIATE NOTICE GIVEN?	YES X	NO	NOT RE-QUIRED		IF YES, TO WHOM E.J. Akers			
BY WHOM P. W. Minchew					DATE AND HOUR 6/22/84 10:20 A.M.			
TYPE OF FLUID LOST Crude					QUANTITY OF LOSS 40	VOLUME RE-COVERED 5		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY				
IF YES, DESCRIBE FULLY**								
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**								
Mechanical ; Test Vessel								
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**								
Roadway - Used Backhoe & Fresh dirt to clean up.								
DESCRIPTION OF AREA	FARMING		GRAZING XX		URBAN		OTHER*	
SURFACE CONDITIONS	SANDY XX	SANDY LOAM	CLAY	ROCKY	WET	DRY XX	SNOW	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**								
85° F NO PRECIPITATION								
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF								
SIGNED					TITLE Asst. Dist. Mgr.		DATE 6-25-84	
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY						

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO, Inc.					ADDRESS P. O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL XXX	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	ORLG WELL	PROD WELL	TANK BTY XXX	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY Central Vacuum Unit							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 36	TWP. 17-S	RGE. 34-E
					COUNTY Lea		
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 2 Miles South of Buckeye							
DATE AND HOUR OF OCCURRENCE Early AM 6-19-84					DATE AND HOUR OF DISCOVERY 7-19-84 6:15 A.M.		
WAS IMMEDIATE NOTICE GIVEN?		YES XXX	NO	NOT RE-REQUIRED	IF YES, TO WHOM M.O.C.C. (Evelyn Akers)		
BY WHOM F. Henry					DATE AND HOUR 6-19-84 11:07 A.M.		
TYPE OF FLUID LOST Crude Oil					QUANTITY OF LOSS 100 Bbls.		VOLUME RECOVERED 80 Bbls.
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XXX	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Mal-Function of dump valve on free water knock out tank. Stuck open dump valve repaired.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Very wet. Lots of rain water. Oil being skimmed off							
DESCRIPTION OF AREA	FARMING	GRAZING XXX	URBAN	OTHER*			
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY XXX	WET XXX	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
72° Wet							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED					TITLE Asst. Dist. Mgr.		DATE 6-25-84

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO, Inc.					ADDRESS P. O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK XX	BLOWOUT	OTHER*	
TYPE OF FACILITY	DREG WELL	PROD WELL	TANK BTY	PIPE LINE XX	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY North Benson Queen Unit							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 28	TWP. 18S	RGE. 34E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					15 Miles S.E. of Loco Hills		
DATE AND HOUR OF OCCURRENCE Early AM 8-20-84					DATE AND HOUR OF DISCOVERY 8-20-84 1:30 PM		
WAS IMMEDIATE NOTICE GIVEN?		YES XX	NO	NOT RE-REQUIRED	IF YES, TO WHOM Evelyn Akers		
BY WHOM P. L. Humphrey					DATE AND HOUR 3:00 PM 8-21-84		
TYPE OF FLUID LOST Oil and Produced Water					QUANTITY 140 Bbl - Oil	VOLUME RE-OF LOSS 190 Bbl - Wtr	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XXX	QUANTITY COVERED None			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Leak in 4" Flow Line. Temporary repair clamp was installed. Pipe will be replaced.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Covered with fresh sand.							
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER*
SURFACE CONDITIONS	SANDY XXX	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
Dry - No wind. 95°.							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		TITLE Asst. Dist. Mgr.			DATE 9-5-84		

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

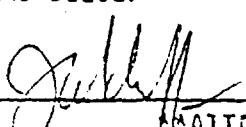
NAME OF OPERATOR TEXACO, Inc.					ADDRESS P. O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK XXX	BLOWOUT	OTHER*	
TYPE OF FACILITY	CRLG WELL	TROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY North Benson Queen Unit							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 28	TWP. 18-S	RGE. 34-E
					COUNTY Eddy		
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					15 Miles S.E. of Loco Hills		
DATE AND HOUR OF OCCURRENCE Early AM 9-10-84					DATE AND HOUR OF DISCOVERY 9-10-84 / 8:30 AM		
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED	IF YES, TO WHOM Evelyn Akers		
BY WHOM P. L. Humphrey					DATE AND HOUR 9/12/84 7:00 AM		
TYPE OF FLUID LOST Oil and Produced Water					QUANTITY OF LOSS 100 Bbl Oil 120 Bbl Wtr	VOLUME RECOVERED None	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY XX			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Leak in 4" Tank line from east Sat. to Battery. Temporary repair clamp was installed. Pipe will be replaced.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Covered with fresh sand							
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER*
SURFACE CONDITIONS	SANDY XXX	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
Dry = No wind - 102°							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		TITLE Asst. Dist. Mgr.				DATE 9-12-84	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO, Inc.					ADDRESS P. O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL XXX	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	CRUG WELL	PROD WELL	TANK BTY XXX	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY Central Vacuum Unit							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 36	TWP. 17-S	RGE. 34-E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					2 Miles South of Buckeye		
DATE AND HOUR OF OCCURRENCE Early AM 9-25-84					DATE AND HOUR OF DISCOVERY 6:15 AM 9/25/84		
WAS IMMEDIATE NOTICE GIVEN?		YES XXX	NO	NOT REQUIRED	IF YES, TO WHOM Evelyn Akers		
BY WHOM					DATE AND HOUR 9/25/84 7:15		
TYPE OF FLUID LOST Crude oil and produced water					QUANTITY 15 bbls Oil	VOLUME RE-OF LOSS 40 bbls Water COVERED None	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Electrical malfunction on switch to pump.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Battery yard. Picked up all fluid possible. Covered with dirt							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER* Paved Battery Yard			
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY XX	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
65° - Dry - No wind.							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED				TITLE Asst. Dist. Mgr.		DATE 9/28/84	
*SPECIFY **ATTACH ADDITIONAL SHEETS IF NECESSARY							

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO Inc.					ADDRESS P. O. Box 728, Hobbs, N.M. 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK XXX	BLOWOUT	OTHER*	
TYPE OF FACILITY	CRIG WELL	PROD WELL XXX	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY Central Vacuum Well #19							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 30	TWP. 17-S	RGE. 35-E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					1/2 Mile east of Buckeye Store		
DATE AND HOUR OF OCCURENCE Early AM 10-8-84					DATE AND HOUR OF DISCOVERY 9 AM 10-8-84		
WAS IMMEDIATE NOTICE GIVEN?		YES XXX	NO	NOT RE-REQUIRED	IF YES, TO WHOM Evelyn Akers		
BY WHOM					DATE AND HOUR 7:30 AM 10-9-84		
TYPE OF FLUID LOST Crude oil and produced water					QUANTITY 20 OIL OF LOSS 70 H2O Approx		VOLUME RE-COVERED -0-
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XXX	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Leak in 3" flow line, emergency clamp installed, bad joint of line will be replaced.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Covered with fresh dirt by backhoe 300' x 100' area							
DESCRIPTION OF AREA	FARMING		GRAZING XXX		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY XXX	WET	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
60° - Dry - No wind							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED - W.B. hll				TITLE Dist. Oper. Mgr		DATE 10-24-84	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO INC.					ADDRESS P. O. Box 728, Hobbs, N.M. 88240		
REPORT OF	FIRE	BREAK	SPILL XXX	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER* X Frac tank
NAME OF FACILITY New Mexico "AQ" State NCT-11 #3							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 3	TWP. 14-S	RGE. 33-E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					5 mi. E and 10 Mi. S of Caprock		
DATE AND HOUR OF OCCURENCE 10-22-84 Early AM				DATE AND HOUR OF DISCOVERY 10-22-84 7 AM			
WAS IMMEDIATE NOTICE GIVEN?		YES XX	NO	NOT REQUIRED		IF YES, TO WHOM Evelyn Akers	
BY WHOM Larry Ridenour				DATE AND HOUR 10-22-84 9:15			
TYPE OF FLUID LOST Oil				QUANTITY OF LOSS 10 BBLs		VOLUME RECOVERED 0	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XX	QUANTITY			
IF YES, DESCRIBE FULLY** equilizer line stopped up and tank ran over							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** 30 x 20 covered with fresh dirt							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
DESCRIPTION OF AREA		FARMING	GRAZING 10 x 10	URBAN		OTHER* 10 x 20 on Location	
SURFACE CONDITIONS		SANDY	SANDY LOAM	CLAY XX	ROCKY	WET XX	DRY
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** drizzle, 45°, overcast Approximately 1" of rain last 24 hours.							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		TITLE Dist. Opr. Mgr.				DATE 10-22-84	
*SPECIFY *ATTACH ADDITIONAL SHEETS IF NECESSARY							

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
TEXACO, Inc.					P. O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
			XXX				
TYPE OF FACILITY	CRUG WELL	PROD WELL	TANK BTTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
							Frac Tank
NAME OF FACILITY							
New Mexico State AQ NCT-11 #1							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
					3	14-S	33=E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK							
5 Miles East & 10 Miles South of Caprock							
DATE AND HOUR OF OCCURRENCE				DATE AND HOUR OF DISCOVERY			
Early AM 10-27-84				10 AM 10-27-84			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED		IF YES, TO WHOM	
		XXX				Evelyn Akers	
BY WHOM				DATE AND HOUR			
Larry Ridenour				Tried 10/27/84 3:10 Done 10/29/84 9:00			
TYPE OF FLUID LOST				QUANTITY OF LOSS		VOLUME RECOVERED	
Oil/Water				80/10		90	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			XXX				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
FRAC TANK RAN OVER							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
FLUID WAS PICKED UP BY VACUUM TRUCK 50x50							
DESCRIPTION OF AREA		FARMING	GRAZING	URBAN	OTHER*		
					ON LOCATION		
SURFACE CONDITIONS		SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY
					XXX	XXX	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
Cloudy 50° light drizzle							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		TITLE			DATE		
W.B. Lude		Dist. Oper. Mgr.			11/7/84		

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO, Inc.					ADDRESS P. O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK XX	BLOWOUT	OTHER*	
TYPE OF FACILITY	CRLG WELL	PROD WELL	TANK BTTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER* Trunk Line
NAME OF FACILITY New Mexico "AE" State							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 11	TWP. 18-S	RGE. 34-E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					4 Miles S.W. of Buckeye, Store		
DATE AND HOUR OF OCCURRENCE 11/17/84 PM				DATE AND HOUR OF DISCOVERY 11/18/84 11:30 AM			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED XX	IF YES, TO WHOM Evelyn Akers		
BY WHOM Larry Ridenour				DATE AND HOUR 11/19/84 9:00 AM			
TYPE OF FLUID LOST Oil and Water				QUANTITY 10 Oil 40 Water		VOLUME RECOVERED 5 Oil 25 Water	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XX	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Leak in trunk line from AE Satellite to AE Battery. Leak was repaired.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Area 40x50. Vacuum truck picked up standing fluid. Fresh dirt was used to cover the area.							
DESCRIPTION OF AREA	FARMING		GRAZING XX		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY XX	WET XX	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.):** 45° - Wind from north @ 15 MPH, soil wet due to rain previous day.							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED - <i>W.B. C.</i>				TITLE Dist. Opr's. Mgr.		DATE 11/27/84	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 12 - 15 - 84

Time of Occurrence: 8:00 a.m., ~~XXXX~~

Date Reported to USGS 12 - 15 - 84

Time Reported to USGS: 9:00 a.m., p.m.

Location: State New Mexico; County Lea

NW 1/4 NE 1/4 Section 28 T. 25 S., R. 32 E., NMPM Meridian

Operator: TEXACO Inc.

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Lease Number: 91-005247; Unit Name or C.A. Number Cotton Draw Unit

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify) Oil Spill

Cause of Event: Well made more production than anticipated

Volumes of Pollutants I. Discharged or Consumed: 25 BBLS

II. Recovered: 23 BBLS

Time Required to Control Event (in hours): Immediately

Action Taken to Control the Event, Description of Resultant Damage,

part area covered Clean-up Procedures, and Dates: Vacuum truck picked up oil, back hole
cleaned area, covered with new dirt, affected area 40 feet by 45'
on well location

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: Yes

Action Taken to Prevent Recurrence: Set another test tank

General Remarks: _____

Signature W.B. C. L. Date 12/19/84

Title District Operations Manager

FOR USGS USE ONLY

District _____ Date Reported to Reston _____ Event Classifi-
cation _____ Date of Onsite Inspection _____ Remarks _____

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 2 - 2 - 83

Time of Occurrence: 4 a.m., p.m.

Date Reported to USGS 2-3 - 83

Time Reported to USGS: 8 a.m., p.m.

Location: State New Mexico; County Lea

SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 21 T. 25 S., R. 32 E., NM Meridian

Operator: TEXACO INC.

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Lease Number: 91-005247; Unit Name or C.A. Number Cotton Draw Unit

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify)

Cause of Event: Dump Valves Refused to open due to water in gas
Supply Lines

Volumes of Pollutants I. Discharged or Consumed: 92 BBLS.

II. Recovered: 22 BBLS

Time Required to Control Event (in hours): 4 HRS.

Action Taken to Control the Event, Description of Resultant Damage,
cont. area covered Clean-up Procedures, and Dates: Switched out of problem vessel, pending
repair. Pick up 22 BBLS. oil with vacuum truck and spread sand over
affected area. 15' X 450' on pad and in pasture.

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: NMOCC

Action Taken to Prevent Recurrence: Vessel to be idled pending repair.

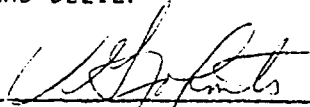
General Remarks: Reported to Ray Forster @ USGS 2-3-83

Signature [Signature] Date 2-3-83
Title Assistant District Manager

FOR USGS USE ONLY
District Date Reported to Reston Event Classifi-
cation Date of Onsite Inspection Remarks

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO Inc.					ADDRESS P. O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL XXX	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	ORLG WELL	PROD WELL	TANK BTTY XXX	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY West Vacuum Unit T/B							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 34	TWP. 17	RGE. 34E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					4 Miles Southwest of Buckeye, New Mexico		
DATE AND HOUR OF OCCURENCE 12:30 A.M. 3-14-83					DATE AND HOUR OF DISCOVERY 1:00 AM 3-14-83		
WAS IMMEDIATE NOTICE GIVEN?		YES X	NO	NOT REQUIRED	IF YES, TO WHOM Jerry Sexton		
BY WHOM G. L. Porter					DATE AND HOUR 3-15-83 1:00 PM		
TYPE OF FLUID LOST Produced Oil					QUANTITY OF LOSS 120 BBLS		VOLUME RECOVERED 45 BBLS
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Transport driver ran tank truck over, while pumping oil from battery, for drilling purposes at the WVU #55. Immediate recovery action was taken to recover the recoverable oil and fresh dirt was used to cover that which had soaked into the ground.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Battery yard and some of the area outside.							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER* Battery yard and directly behind			
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY XXX	WET	DRY XXX	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)* 45°							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED					TITLE Asst. Dist. Mgr.		DATE 3-15-83

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
TEXACO Inc.					P. O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
				XXX			
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTTY XXX	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY U. D. Sawyer							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
					34	9	36
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					6 Miles East of Cross Roads		
DATE AND HOUR OF OCCURENCE				DATE AND HOUR OF DISCOVERY			
11-13-83 11:25 AM				11-13-83 1:20 PM			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT RE-QUIRED		IF YES, TO WHOM	
		XXX				Margret Beckelew	
BY WHOM				DATE AND HOUR			
F. Henry				11-15-83 8:30 AM			
TYPE OF FLUID LOST				QUANTITY		VOLUME RE-	
Oil and Water				600 Bbls Oil		250 Bbls C	
DID ANY FLUIDS REACH A WATERCOURSE?				OF LOSS		COVERED	
YES				900 Water		200 Wat	
NO				XXX			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Switched out of tank Bottom of tank fell out (Big hole developed, due to corrosion)							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Fresh dirt hauled in, covered area. Btry. yard and pasture, all possible fluids recovered							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
		XXX					
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
				XXX		XXX	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
74° dry							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		TITLE District Manager			DATE 11-18-83		

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

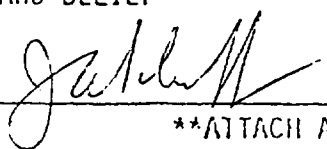
NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO Inc.					ADDRESS P. O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK XXX	BLOWOUT	OTHER*	
TYPE OF FACILITY	ORLG WELL	PROD WELLXXX	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY Vacuum Grayburg San Andres Unit Well #24 Flowline							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 35	TWP. 17	RGE. 34
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					2 1/2 Miles S.W. Buckeye		
DATE AND HOUR OF OCCURENCE 11-13-83 Early A.M.				DATE AND HOUR OF DISCOVERY 11-13-83 7:15 AM			
WAS IMMEDIATE NOTICE GIVEN?		YES XXX	NO	NOT REQUIRED		IF YES, TO WHOM Eddie Seay N.M.O.C.D.	
BY WHOM H. A. Nivens				DATE AND HOUR 11-13-83 1:05 P.M.			
TYPE OF FLUID LOST Oil & Produced Water				QUANTITY 45 Bbl Oil		VOLUME RE- 40 Bbl C	
				OF LOSS 45 Bbl Water		COVERED 40 Bbl W	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XXX	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Holes in 3" Flowline due to corrosion. Line Clamps installed.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Right of way line - 30'x75'. Picked up all possible fluids. Area was a low spot with rain water standing from recent rains.							
DESCRIPTION OF AREA	FARMING		GRAZING XXX		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY XXX	WET XXX	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** 53° - 6 MPH Wind - Clear -							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED					TITLE District Manager		DATE 11-18-83
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY					

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS				
TEXACO Inc.					P.O. Box 728, Hobbs, New Mexico 88240				
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*			
			XXX						
TYPE OF FACILITY	ORLG WELL	PROD WELL	TANK BTY XXX	PIPE LINE	GASO PLNT	OIL RFY	OTHER*		
							Freeze		
NAME OF FACILITY									
New Mexico AN; AT, BG NCT-1 & BG NCT-2 State Tank Battery									
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.	COUNTY	
					22	14	33	Lea	
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK									
7 1/2 miles N.E. of Warren Petro Plant									
DATE AND HOUR OF OCCURENCE					DATE AND HOUR OF DISCOVERY				
12-20-83 Early A.M.					12-20-83 9:00 A.M.				
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT RE-QUIRED		IF YES, TO WHOM			
		XXX				Margaret Buckelew			
BY WHOM					DATE AND HOUR				
F. Henry					12-21-83				
TYPE OF FLUID LOST					QUANTITY		VOLUME RE-		COVERED
Oil & produced Water					465 bbl - Wtr.		400 bbl W		
DID ANY FLUIDS REACH A WATERCOURSE?					YES	NO	QUANTITY		
						XXX			
IF YES, DESCRIBE FULLY**									
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**									
Separator, Treater & Gun Barrel System (Prod) frozen									
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**									
Battery Yard & Pasture Picked up all fluids possible and covered with fresh dirt.									
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER*		
			XXX						
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW		
				XXX			XXX		
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**									
10° Wind 10 MPH									
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF									
SIGNED					TITLE Assistant District Mgr. DATE 12-29-83				
									
*SPECIFY					**ATTACH ADDITIONAL SHEETS IF NECESSARY				

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

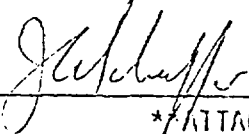
NAME OF OPERATOR					ADDRESS				
Texaco Inc.					P.O.Box 728, Hobbs, New Mexico 88240				
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*			
				X					
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RPY	OTHER*		
		X							
NAME OF FACILITY					SEC.				
West Vacuum Unit Well # 13					17				
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					TWP.				
					34				
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					RGE.				
3 Miles S.W. of Buckeye					17				
DATE AND HOUR OF OCCURENCE					DATE AND HOUR OF DISCOVERY				
1-3-81 2:00 PM					1-3-81 2:30 PM				
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT RE-QUIRED	IF YES, TO WHOM				
				X					
BY WHOM					DATE AND HOUR				
TYPE OF FLUID LOST					QUANTITY OF LOSS				
Oil & Water					10 BO 20 BW				
DID ANY FLUIDS REACH A WATERCOURSE?					VOLUME RE-COVERED				
					10BO 9BW				
IF YES, DESCRIBE FULLY**									
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**									
Leak in 3" Steel Flow Line, Due to corrosion.									
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**									
Picked up all fluid possible, covered with fresh dirt.									
DESCRIPTION OF AREA		FARMING	GRAZING	URBAN	OTHER*				
			X						
SURFACE CONDITIONS		SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW	
					X		X		
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**									
50°									
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF									
SIGNED					TITLE			DATE	
<i>[Signature]</i>					Asst. Dist. Mgr.			1-4-82	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

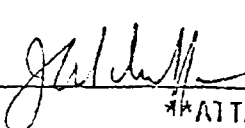
NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
Texaco, Inc.					P.O. Box 728, Hobbs, N.M. 88240		
REPORT OF	FIRE	BREAK	SPILL XXX	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY XXX	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY N.M. Q & T Batt.							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
					25	17	34
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK $\frac{1}{2}$ " S.W. Buckeye							
DATE AND HOUR OF OCCURENCE				DATE AND HOUR OF DISCOVERY			
1-15-82 Early A.M.				1-15-82 7:10 A.M.			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT RE-QUIRED XX		IF YES, TO WHOM	
BY WHOM				DATE AND HOUR			
TYPE OF FLUID LOST				QUANTITY OF LOSS		VOLUME RE-COVERED	
Crude Oil				10 bbl.		5 bbl.	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			XXX				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Valve in equalizer line partially plugged with heavy oil and emulsion causing tank to overflow.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Contained in battery yard							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
				Facility yard			
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
							XXX
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
18°							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED 				TITLE		DATE	
				Asst. Dist. Mgr.		1-15-82	
*SPECIFY				*ATTACH ADDITIONAL SHEETS IF NECESSARY			

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Inc.					ADDRESS P.O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK XX	BLOWOUT	OTHER*	
TYPE OF FACILITY	ORLG WELL	PROD WELL	TANK BTTY XX	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY U. D. Sawyer							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 34	TWP. 9-S	RGE. 36-E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					6 miles East of Crossroads		
DATE AND HOUR OF OCCURENCE 1-11-82 @ 1:30 P.M.					DATE AND HOUR OF DISCOVERY 1-11-82 @ 2:00 P.M.		
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT RE-REQUIRED	IF YES, TO WHOM		
BY WHOM					DATE AND HOUR		
TYPE OF FLUID LOST Crude oil					QUANTITY OF LOSS 20 BBLS	VOLUME RE-COVERED None	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XX	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** 3" steel line from gun barrel froze and burst							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** The battery yard was affected and was covered with fresh dirt.							
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY XX	WET	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** 5°							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED					TITLE Asst. Dist. Mgr.		DATE 1-25-82
*SPECIFY		*ATTACH ADDITIONAL SHEETS IF NECESSARY					

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO INC.					ADDRESS P.O. Box 728, Hobbs, NM 88240				
REPORT OF	FIRE	BREAK	SPILL	LEAK XXX	BLOWOUT	OTHER*			
TYPE OF FACILITY	DRUG WELL	PROD WELL XXX	TANK BTY	PIPE LINE	GASO PLNT	OIL REY	OTHER*		
NAME OF FACILITY West Vacuum Unit Well No. 12									
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 34	TWP. 17	RGE. 34	COUNTY Lea	
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 3 mi. SW Buckeye									
DATE AND HOUR OF OCCURRENCE Early A.M. 2-28-82					DATE AND HOUR OF DISCOVERY 8:15 A.M. 2-28-82				
WAS IMMEDIATE NOTICE GIVEN?		YES XXX	NO	NOT REQUIRED	IF YES, A.A. Plattsmier TO WHOM N.M.O.C.D.				
BY WHOM H.A. Nivens					DATE AND HOUR 2-28-82 9:00 A.M.				
TYPE OF FLUID LOST Oil & produced water					QUANTITY OF LOSS 2 BO, 3 BW		VOLUME RECOVERED 0 BO, 0 BW		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XXX	QUANTITY					
IF YES, DESCRIBE FULLY**									
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Leak in flowline caused by internal corrosion. Line clamp installed.									
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Replaced portion of line and covered with fresh dirt.									
DESCRIPTION OF AREA		FARMING	GRAZING XXX	URBAN	OTHER*				
SURFACE CONDITIONS		SANDY	SANDY LOAM	CLAY	ROCKY XXX	WET XXX	DRY	SNOW	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)* 40°									
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF									
SIGNED					TITLE Asst. Dist. Mgr.			DATE 2-28-82	
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY							

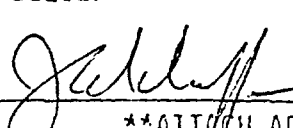
NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Inc.					ADDRESS P.O. Box 728, Hobbs, N.M. 88240		
REPORT OF	FIRE	BREAK	SPILL X	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	CRIG WELL	PROD WELL	TANK BTY X	PIPE LINE	GASO PLNT	OIL REY	OTHER*
NAME OF FACILITY New Mexico 'G' State							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) S.E. $\frac{1}{4}$, S.W. $\frac{1}{4}$					SEC. 19	TWP. 19S	RGE. 37E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					3 Miles NW of Monument, New Mexico		
DATE AND HOUR OF OCCURENCE 4-12-82, Early A.M.					DATE AND HOUR OF DISCOVERY 4-12-82, 9:00 A.M.		
WAS IMMEDIATE NOTICE GIVEN?		YES X	NO	NOT RE-REQUIRED	IF YES, TO WHOM Littlefield		
BY WHOM M.P. Elmore					DATE AND HOUR 4-12-82, 1:15 P.M.		
TYPE OF FLUID LOST Crude Oil					QUANTITY OF LOSS 129		VOLUME RECOVERED -0-
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Tank overflowed.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Battery yard & road covered with dirt.							
DESCRIPTION OF AREA	FARMING	GRAZING X		URBAN	OTHER*		
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY X	WET	DRY X	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** 68° Dry							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED					TITLE Assistant Dist. Mgr. DATE 4-12-82		
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY					

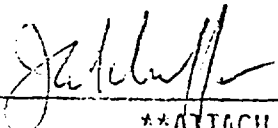
NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS				
TEXACO Inc.					P.O. Box 728, Hobbs, N.M. 88240				
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*			
				XXX					
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*		
							Sat. Station		
NAME OF FACILITY									
Central Vacuum Unit Sat. #3.									
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.	COUNTY	
Unit F					36	175	34E	Lea	
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					1 mile southwest of Buckeye				
DATE AND HOUR OF OCCURENCE					DATE AND HOUR OF DISCOVERY				
8-2-82 Early a.m.					8-2-82 7:00 a.m.				
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT RE-QUIRED		IF YES, TO WHOM NMDCO			
		XXX				Kim Sturgill			
BY WHOM					DATE AND HOUR				
P. I. Strawn					8-2-82				
TYPE OF FLUID LOST					QUANTITY		VOLUME RE-		
Produced oil and water					40 BO		30 BO		
					25 BW		COVERED 10 BW		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY					
			XXX						
IF YES, DESCRIBE FULLY**									
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**									
Electrical failure Shut down transfer pump. Oil and water leaked through pop-off valve on separator.									
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**									
Picked up all possible fluid with vacuum truck. Covered area with fresh dirt.									
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER*		
			XXX				Sat. Pad		
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW		
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**									
70% - Trace - Electrical storm									
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF									
SIGNED					TITLE		Ass't. Dist. Mgr.		DATE
									8-6-82
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY							

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO U.S.A.					ADDRESS P.O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK XX	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER* Oil Gathering Trunk Line
NAME OF FACILITY Central Vacuum Unit					SAT #3		
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 36	TWP. 175	RGE. 34E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					3 Miles Southwest of Buckeye		
DATE AND HOUR OF OCCURENCE 9- 8-82 Unknown A.M.					DATE AND HOUR OF DISCOVERY 9-8-82 8:00 A.M.		
WAS IMMEDIATE NOTICE GIVEN?	YES	NO	NOT RE-QUIRED XX		IF YES, TO WHOM		
BY WHOM					DATE AND HOUR		
TYPE OF FLUID LOST Oil & Produced Water					QUANTITY 20 BO OF LOSS 20 BW	VOLUME RE- 15 BO COVERED 15 BW	
DID ANY FLUIDS REACH A WATERCOURSE?	YES	NO XX	QUANTITY				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
6" Transite pipe broke in body, between SAT #3 AND Central Vacuum Unit Battery. Line was dug out and replaced.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Area was covered with fresh dirt.							
DESCRIPTION OF AREA	FARMING		GRAZING XX		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY XX	WET	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
80° Cloudy							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED					TITLE Ass't. Dist. Manager		DATE 9-10-82
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY					

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 9-8-82

Time of Occurrence: 8:00 a.m., p.m.

Date Reported to USGS 9-8-82

Time Reported to USGS: 10:15 a.m., p.m.

Location: State New Mexico; County Lea

NE 1/4 NE 1/4 Section 28 T. 26 S., R. 37 E., _____ Meridian

Operator: TEXACO USA

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Lease Number: 91-012404; Unit Name or C.A. Number Rhodes Yates Unit

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify) _____

Cause of Event: Casing Valve Left Open

Volumes of Pollutants I. Discharged or Consumed: 8 BO

II. Recovered: 0

Time Required to Control Event (in hours): 1/4

Action Taken to Control the Event, Description of Resultant Damage,
Clean-up Procedures, and Dates: Closed Valve, Covered with Dirt,
9-8-82.

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: NMOCD

Action Taken to Prevent Recurrence: _____

General Remarks: _____

Signature [Signature]

Date 9-8-82

Title Asst. Dist. Mgr.

FOR USGS USE ONLY

District _____ Date Reported to Reston _____ Event Classifi-
cation _____ Date of Onsite Inspection _____ Remarks _____

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 9-28-82 Time of Occurrence: Early a.m. p.m.

Date Reported to USGS: 9-28-82 Time Reported to USGS: 1:50 a.m. p.m.

Location: State New Mexico; County Lea

NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 15 T. 25 S., R. 32 E., Meridian

Operator: TEXACO USA

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Lease Number: 91-005247; Unit Name or C.A. Number Cotton Draw Unit

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify)

Cause of Event: Copper Tubing line broke on sampler (LACT)

Volumes of Pollutants I. Discharged or Consumed: 50 BO

II. Recovered: 25 BO

Time Required to Control Event (in hours): $\frac{1}{4}$ Hrs.

Action Taken to Control the Event, Description of Resultant Damage,
Clean-up Procedures, and Dates: Replaced Line. Picked up 25 Bbls
with Vac Truck. Cover with dirt

ent area covered

Cause and Extent of Personnel Injury: NONE

Other Federal, State, and Local Governmental Agencies Notified: OCD

Action Taken to Prevent Recurrence: Replaced Line.

General Remarks: _____

Signature *[Signature]* Date 9-28-82
Title Assistant District Manager

FOR USGS USE ONLY

District _____ Date Reported to Reston _____ Event Classifi-
cation _____ Date of Onsite Inspection _____ Remarks _____

NEW MEXICO OIL CONSERVATION COM. SSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
TEXACO Inc.					P.O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
			XX				
TYPE OF FACILITY	ORLG WELL	PROD WELL	TANK BTYXX	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY							
MITTIE WEATHERLY							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
NE $\frac{1}{4}$ NW $\frac{1}{4}$					17	21S	37E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					5 MILES WNW EUNICE NEW MEXICO		
DATE AND HOUR OF OCCURENCE				DATE AND HOUR OF DISCOVERY			
10-5-82 1:00 AM				10-5-82 10:00 AM			
WAS IMMEDIATE NOTICE GIVEN?	YES	NO	NOT RE-QUIRED	IF YES, TO WHOM			
	X						
BY WHOM				DATE AND HOUR			
ROBERT M. PARKER				10-5-82 2:30			
TYPE OF FLUID LOST				QUANTITY OF LOSS		VOLUME RECOVERED	
CRUDE OIL & PROD. WATER				25 BO, 25 BW		20 BO, 20 BW	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
WATER DUMP PLUGGED ON HEATER TREATER, OVERFLOWING TANK, PICKED UP FLUID COVERED WITH DIRT.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
BATTERY YARD							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
		X					
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
	X						
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
CLEAR & DRY							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							

SIGNED

TITLE ASST. DIST. MGR.

DATE 10-5-82

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 11 - 11 - 82

Time of Occurrence: early a.m., p.m.

Date Reported to USGS 11 - 11 - 82

Time Reported to USGS: 1:15 a.m., p.m.

Location: State New Mexico; County Lea

SW SE $\frac{1}{4}$ Section 22 T. 26 N., R. 37 W., Meridian

Operator: TEXACO Inc.

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Lease Number: 71-030174-(a); Unit Name or C.A. Number

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify)

Cause of Event: Leak in Flow Line due to corrosion

Volumes of Pollutants I. Discharged or Consumed: 10 BO

II. Recovered: None

Time Required to Control Event (in hours): $\frac{1}{4}$ Hr.

Action Taken to Control the Event, Description of Resultant Damage,
cont. area covered Cleanup Procedures, and Dates: Shut well in and repaired flow line
covered with dirt. 11/11/82

Damage and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: OH

Action Taken to Prevent Recurrence: Repaired line

General Remarks:

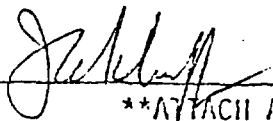
Signature [Signature] Date 11/11/82
Title Asst. Dist. Mgr.

FOR USE ONLY

Date Reported to Reston _____ Event Classifi-
Date of Onsite Inspection _____ Remarks

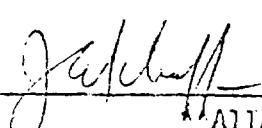
NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO Inc.					ADDRESS P. O. Box 728, Hobbs, New Mexico 88240				
REPORT OF	FIRE	BREAK	SPILL XX	LEAK	BLOWOUT	OTHER*			
TYPE OF FACILITY	ORLG WELL	TROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER* Water Injection		
NAME OF FACILITY Vacuum Grayburg San Andres Water Injection									
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 2	TWP. 18	RGE. 34	COUNTY Lea	
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 2 1/2 Miles South Southwest of Buckeye									
DATE AND HOUR OF OCCURENCE 11-15-82 Early AM					DATE AND HOUR OF DISCOVERY 11-15-82 6:45 AM				
WAS IMMEDIATE NOTICE GIVEN?		YES XXX	NO	NOT RE-QUIRED		IF YES, TO WHOM N.M.OCD			
BY WHOM G. Henry					DATE AND HOUR 11-16-82 1:15 PM				
TYPE OF FLUID LOST Crude Oil					QUANTITY OF LOSS 185 BO		VOLUME RE-COVERED 155 BO		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XXX	QUANTITY					
IF YES, DESCRIBE FULLY**									
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Water Supply well failed to shut down due to electric switch failure. Tanks overflowed New Switch installed.									
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Confine to facility yard.									
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER*		
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY XXX	WET	DRY XXX	SNOW		
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** 35°									
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF									
SIGNED						TITLE Asst. Dist. Mgr.		DATE 11-16-82	
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY							

NEW MEXICO OIL CONSERVATION DIVISION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO Inc.					ADDRESS P. O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE XX	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRUG WELL	PROD WELL XX	TANK BTTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY New Mexico "AE" State Well #15							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) Unit G					SEC. 11	TWP. 18	RGE. 34
COUNTRY Lea							
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 5 Miles Southwest of Buckeye, N.M.							
DATE AND HOUR OF OCCURENCE 7:30 AM 11-17-82					DATE AND HOUR OF DISCOVERY 7:35 AM, 11-17-82		
WAS IMMEDIATE NOTICE GIVEN?	YES	NO XX	NOT REQUIRED		IF YES, TO WHOM Written Report		
BY WHOM					DATE AND HOUR		
TYPE OF FLUID LOST Oil & Water					QUANTITY OF LOSS 2 Bbls. Oil		VOLUME RECOVERED
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XX	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Pulling 2 1/16" tbg. from 2 7/8" Csg. Tbg. headed due to agitation. Floor hand placed plastic bucket over tbg. to divert flow down. Static charge built up on plastic bucket and arced to tbg. catching oil on fire and spreading to tires of pulling unit. Fire dept. put out fire on pulling unit. Oil fire burned itself out. Derrickman suffered minor burns.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** NO DAMAGE TO WELL OR PRODUCING EQUIPMENT. NO DAMAGE TO SURROUNDING AREA.							
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** 44° Cloudy							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED						TITLE Asst. Dist Mgr.	
SPECIFY		ATTACH ADDITIONAL SHEETS IF NECESSARY				DATE 12-7-82	

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 1 - 13 - 81 Time of Occurrence: 5 a.m., ~~XXXX~~

Date Reported to USGS 1 - 14 - 81 Time Reported to USGS: 8:45 a.m., ~~XXXX~~

Location: State New Mexico; County Lea

NE 1/4 SW 1/4 Section 15 T. 25 S., R. 32 E., NMPM Meridian

Operator: TEXACO Inc.

Surface Ownership: FEDERAL, ~~XXXXXX~~, ~~XXX~~, ~~XXXX~~

Lease Number: 0109-0018; Unit Name or C.A. Number _____

Type of Event: ~~BLOWOUT~~, ~~FIRE~~, ~~FATALITY~~, ~~INJURY~~, ~~PROPERTY DAMAGE~~, ~~OIL SPILL~~,
~~XXXXXXXXXXXX~~, ~~TOXIC FUMES~~, ~~XXX~~, ~~OIL AND SALTPETER~~,
~~OIL AND TOXIC FUMES~~, ~~SALTPETER AND TOXIC FUMES~~,
~~GAS VENTING~~, or ~~OTHER~~ (Specify) _____

Cause of Event: 2" plug valve stem assembled incorrectly. Valve was in open position when indicating "Closed".

Volumes of Pollutants I. Discharged or Consumed: 75 Bbls.

II. Recovered: 60 Bbls.

Time Required to Control Event (in hours): 4 Hrs.

Action Taken to Control the Event, Description of Resultant Damage, Clean-up Procedures, and Dates: Vacuum truck picked up 60 Bbls. Covered with dirt. Confined to Battery Yard & access road.

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: _____
N.M.O.C.D.

Action Taken to Prevent Recurrence: Repaired valve.

General Remarks: Valve was located approximately 10' above ground. Spill occurred filling new 1500 Bbls. Gun Barrel.

Signature *J. Schell* Date 1-13-81
Title Assistant District Superintendent

FOR USGS USE ONLY

District _____ Date Reported to Reston _____ Event Classifi-
cation _____ Date of Onsite Inspection _____ Remarks _____

NEW MEXICO OIL CONSERVATION COMMISSION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
TEXACO Inc.					P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
			X				
TYPE OF FACILITY	BRIG WELL	PROD WELL	TANK BTRY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
			X				
NAME OF FACILITY							
Cotton Draw Unit Tank Btry No: 1							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
NE/4 SW/4					15	25-S	32-E
COUNTRY							
Lea							
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK							
35 Miles West of Jal, New Mexico							
DATE AND HOUR OF OCCURENCE				DATE AND HOUR OF DISCOVERY			
1-13-81 AM				1-13-81 8:00 AM			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED		IF YES, TO WHOM	
		X				L. Slaton N.M.O.C.D.	
BY WHOM				DATE AND HOUR			
Larry M. Lehman				1-13-81			
TYPE OF FLUID LOST				QUANTITY OF LOSS		VOLUME RECOVERED	
Crude Oil				75 Bbls.		60 Bbls.	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			X				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Filling newly installed gun barrel. Plug valve 10' above ground was in open position although valve stem indicated valve to be closed. Valve assembled incorrectly at factory.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
6' x 75' Btry Yard & access road. Picked up with vacuum truck & covered with fresh dirt.							
DESCRIPTION OF AREA		FARMING	GRAZING	URBAN	OTHER*		
			X				
SURFACE CONDITIONS		SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY
					X		X
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
48° Dry							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED				TITLE Asst. Dist. Supt. DATE 1-13-81			

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION COMMISSION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco, Inc.					ADDRESS P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK X	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRUG WELL	PROD WELL X	TANK BTY	PIPE LINE	GASO PLNT	OIL REY	OTHER*
NAME OF FACILITY Central Vacuum #132							
LOCATION OF FACILITY (QUARTER/QUAR-1 mi. E of TER SECTION OR FOOTAGE DESCRIPTION) Buckeye Store					SEC. 30	TWP. 17	RGE. 35E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK							
DATE AND HOUR OF OCCURENCE Early a.m. 1/18/81					DATE AND HOUR OF DISCOVERY 8:00 a.m. 1/18/81		
WAS IMMEDIATE NOTICE GIVEN?		YES X	NO	NOT REQUIRED	IF YES, TO WHOM NMOC		
BY WHOM H. A. Nivens					DATE AND HOUR 9:15 a.m. 1/18/81		
TYPE OF FLUID LOST Oil & Salt water					QUANTITY 6 bbl. oil OF LOSS 2 bbl. water		VOLUME RECOVERED 0
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Leak in 2" flow line due to corrosion. Repaired leak.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Covered with fresh dirt.							
DESCRIPTION OF AREA	FARMING	GRAZING X	URBAN	OTHER*			
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY X	WET	DRY	SNOW X
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** Temperature 20° Approximately 4" snow on ground							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED 				TITLE Asst. Dist. Supt.		DATE 1/18/81	
*SPECIFY				**ATTACH ADDITIONAL SHEETS IF NECESSARY			

NEW MEXICO OIL CONSERVATION COMMISSION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Inc.					ADDRESS P. O. Box 722 Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL X	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTTY X	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY New Mexico 'F' State							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) Center of E 1/2 of SE 1/4					SEC. 24	TWP. 19S	RGE. 36E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 2 miles NW of Monument School House							
DATE AND HOUR OF OCCURRENCE 1/26/81 2:30 p.m.					DATE AND HOUR OF DISCOVERY 1/27/81 10:30 a.m.		
WAS IMMEDIATE NOTICE GIVEN?		YES X	NO	NOT REQUIRED	IF YES, TO WHOM L. Slaton NMOC		
BY WHOM L. N. Lehman					DATE AND HOUR 1/27/81 1:50 p.m.		
TYPE OF FLUID LOST Crude Oil & Prod. Water					QUANTITY OF LOSS 12 Bbls. Oil 8 Bbls. Wtr.		VOLUME RECOVERED None
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Overflowed thru vent line. Cleaned dump valve.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Btry. Yard & Pasture Land. Covered with dirt.							
DESCRIPTION OF AREA	FARMING	GRAZING X	URBAN	OTHER*			
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY X	WET	DRY X	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** 62° Dry							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED 		TITLE Asst. Dist. Mgr.			DATE 1/28/81		
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY					

NEW MEXICO OIL CONSERVATION COMMISSION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
TEXACO Inc.					P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
			X				
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY X	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY Vacuum Grayburg San Andres Unit							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
					2	18	34
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					2 1/2 Miles S.W. Buckeye		
DATE AND HOUR OF OCCURRENCE					DATE AND HOUR OF DISCOVERY		
1-7-81 Early AM					1-7-81 7:10 AM		
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED	IF YES, TO WHOM		
		X			M.M.O.C.D.		
BY WHOM					DATE AND HOUR		
F. Henry					1-7-81		
TYPE OF FLUID LOST					QUANTITY OF LOSS		VOLUME RECOVERED
Crude Oil					85 Bbl.		55 Bbl.
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			X				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Oil dump valve on treater stuck in closed position. Pressure relief valve vented to atmosphere.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
55 Bbl. Oil picked up and covered area w/fresh dirt.							
DESCRIPTION OF AREA		FARMING	GRAZING	URBAN	OTHER*		
			X				
SURFACE CONDITIONS		SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY
					X		X
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
32°							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		TITLE Asst. Dist. Supt.			DATE 1-7-81		
							
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY					

NEW MEXICO OIL CONSERVATION COMMISSION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

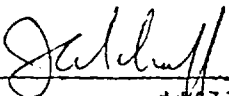
NAME OF OPERATOR TEXACO Inc.					ADDRESS P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK X	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER* Crude Oil trunk line
NAME OF FACILITY Vacuum LACT Satellite #2							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 1	TWP. 18	RGE. 34
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					2 1/2 Miles S.W. Buckeye		
DATE AND HOUR OF OCCURRENCE 1-8-81 8:30 AM					DATE AND HOUR OF DISCOVERY 1-8-81 9:30 AM		
WAS IMMEDIATE NOTICE GIVEN?		YES X	NO	NOT REQUIRED	IF YES, TO WHOM N.M.O.C.D.		
BY WHOM F. Henry					DATE AND HOUR 1-8-81 1:00 PM		
TYPE OF FLUID LOST Crude Oil					QUANTITY OF LOSS 350 Bbl.		VOLUME RECOVERED 300 Bbl.
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Leak in 6" trunk line							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Picked up 300 Bbl. Oil and covered with dirt.							
DESCRIPTION OF AREA	FARMING		GRAZING X		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY X	WET	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** 38° Mist							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED 					TITLE Asst. Dist. Supt. DATE 1-8-81		

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
TEXACO Inc.					P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
				X			
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
							Flow Line
NAME OF FACILITY							
West Vacuum Unit							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
					33	17	34
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					3 Mi. S/SW of Buckeye		
DATE AND HOUR OF OCCURRENCE					DATE AND HOUR OF DISCOVERY		
1-6-81 2:30 PM					1-6-81 3:15 PM		
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED	IF YES, TO WHOM		
		X			N.M.O.C.D.		
BY WHOM					DATE AND HOUR		
F. Henry					1-7-81 2:30 PM		
TYPE OF FLUID LOST					QUANTITY OF LOSS		VOLUME RECOVERED
Crude Oil					50 Bbl.		41 Bbl.
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			X				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
4" Flow line leak due to corrosion.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Picked up 41 Bbl. Oil & covered w/fresh dirt.							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
		X					
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
				X		X	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
32°							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED					TITLE Asst. Dist. Supt. DATE 1-7-81		
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY					

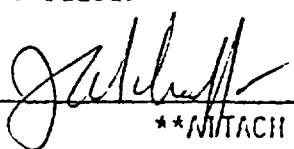
NEW MEXICO OIL CONSERVATION CO.SSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
TEXACO Inc.					P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
				X			
TYPE OF FACILITY	ORLG WELL	PROD WELLX	TANK BTY.	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY New Mexico 'BZ' State NCT-8 Well No. 12							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) SW/4 SE/4					SEC. 16	TWP. 23S	RGE. 37E
							COUNTY Lea
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 10 Miles SE Eunice, New Mexico							
DATE AND HOUR OF OCCURRENCE 2-25-81 4:00 AM				DATE AND HOUR OF DISCOVERY 2-25-81 8:30 AM			
WAS IMMEDIATE NOTICE GIVEN?		YES X	NO	NOT REQUIRED		IF YES, TO WHOM L. Slaton N.M.O.C.D.	
BY WHOM Larry Lehman				DATE AND HOUR 2-25-81 1:00 PM			
TYPE OF FLUID LOST Prod. Wtr. & Crude Oil				QUANTITY 20 BW 5 BO		VOLUME RECOVERED None	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Leak in 2" Flowline due to corrosion. Repaired leak.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Pasture land. Covered with fresh dirt.							
DESCRIPTION OF AREA		FARMING	GRAZING X	URBAN	OTHER*		
SURFACE CONDITIONS		SANDY X	SANDY LOAM	CLAY	ROCKY	WET	DRY X
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
78° Dry							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		TITLE Asst. Dist. Mgr			DATE 2-25-81		
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY					

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS				
TEXACO Inc.					P. O. Box 728, Hobbs, NM 88240				
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*			
				X					
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY X	PIPE LINE	GASO PLNT	OIL RFY	OTHER*		
NAME OF FACILITY Cotton Draw Unit Tank Btry. No. 2									
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.	COUNTY	
NE/4 NW/4					21	25S	32E	Lea	
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					60 Miles West Jal				
DATE AND HOUR OF OCCURENCE					DATE AND HOUR OF DISCOVERY				
3-1-81 8:00 PM					3-2-81 10:00 AM				
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT RE-QUIRED	IF YES, TO WHOM				
		X			L. Slaton				
BY WHOM					DATE AND HOUR				
Larry M. Lehman					1:30 3-2-81				
TYPE OF FLUID LOST					QUANTITY		VOLUME RE-OF LOSS		
Produced Water & Oil					100 Bbls. Wt		210 Bbls. Oil		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY					
			X		Oil				
IF YES, DESCRIBE FULLY**									
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**									
Leak in Fire Tube of Heater Treater due to corrosion. Repaired Fire Tube.									
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**									
Picked up 5 Bbls. Oil with Vacuum Truck & covered area with Sand.									
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER*		
			X						
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW		
	X				X				
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**									
52° Damp									
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF									
SIGNED					TITLE			DATE	
					Asst. Dist. Mgr.			3-2-81	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 3 - 1 - 81

Time of Occurrence: 8 XXX, p.m.

Date Reported to USGS 3 - 2 - 81

Time Reported to USGS: 1:30 XX., p.m.

Location: State New Mexico ; County Lea

NE ¼ NW ¼ Section 21 T. 25 S., R. 32 E., Meridian

Operator: TEXACO Inc. Cotton Draw Unit Tank Btry No. 2

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Lease Number: 0109-0018 ; Unit Name or C.A. Number

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify)

Cause of Event: Leak in Fire Tube of Heater Treater due to
corrosion.

Volumes of Pollutants I. Discharged or Consumed: 210 Bbls. Oil, 100 Bbls. Wtr.
II. Recovered: 5 Bbls. Oil

Time Required to Control Event (in hours): 6 Hrs.

Action Taken to Control the Event, Description of Resultant Damage,
Clean-up Procedures, and Dates: Switched fluid thru test equipment,
Vacuum truck picked up 5 Bbls. Oil, the rest soaked into sand
& was covered with dirt. Completed 4:00 PM, 3-2-81

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified:
N.M.O.C.D. (L. Slaton)

Action Taken to Prevent Recurrence: Repaired Fire Tube in Treater.

General Remarks:

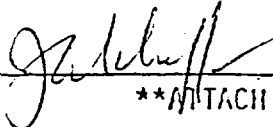
Signature [Signature] Date 3-3-81
Title Asst. Dist. Mgr.

FOR USGS USE ONLY

District Date Reported to Peston Event Classifi-
cation Date of Onsite Inspection Remarks

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO Inc.					ADDRESS P. O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL X	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTRY X	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY Vacuum Grayburg San Andres Unit Tank Battery							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 2	TWP. 18	RGE. 34
					COUNTY Lea		
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 2 1/2 miles S.W. Buckeye							
DATE AND HOUR OF OCCURENCE 5-8-81 Early AM				DATE AND HOUR OF DISCOVERY 5-8-81 7:00 AM			
WAS IMMEDIATE NOTICE GIVEN?		YES X	NO	NOT REQUIRED		IF YES, TO WHOM N.M.O.C.D.	
BY WHOM F. Henry				DATE AND HOUR 5-8-81 1:15 PM			
TYPE OF FLUID LOST Crude Oil				QUANTITY OF LOSS 200 Bbls.		VOLUME RECOVERED 177 Bbls	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Gun barrel mal-functioned & overflowed Repaired boot on syphon.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Picked up 177 Bbls. with Vacuum Truck & covered with fresh dirt.							
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER*
contained on Battery Site							
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY X	WET X	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
62°							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED 				TITLE Asst. Dist. Mgr.		DATE 5-12-81	

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
TEXACO Inc.					P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
				X			
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
							Production Trunk Line
NAME OF FACILITY							
Central Vacuum Unit							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC	TWP	RGE.
					6	18	35
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					1 1/2 Miles South of Buckeye		
DATE AND HOUR OF OCCURENCE				DATE AND HOUR OF DISCOVERY			
5-29-81 During Night				5-30-81 Early AM			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT RE-QUIRED		IF YES, TO WHOM	
		X				Jana Ingram	
BY WHOM				DATE AND HOUR			
P. L. Strawn				5-30-81			
TYPE OF FLUID LOST				QUANTITY OF LOSS		VOLUME RECOVERED	
Produced Oil & Water				60 BO 95 BW		40 BO 80 BW	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			X				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Leak in 8" Transite Trunk Line Dug out line & replaced pipe							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Leak was contained within pipeline right-of-way. Vacuum truck picked up 120 Bbls. total fluid and remainder was covered w/fresh dirt.							
DESCRIPTION OF AREA		FARMING	GRAZING	URBAN	OTHER*		
SURFACE CONDITIONS		SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY
					X	X	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
82° Cloudy							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED				TITLE Asst. Dist. Manager			
				DATE 6-3-81			

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 6-4-81

Time of Occurrence: 9:30 a.m., ~~XX~~.

Date Reported to USGS 6-4-81

Time Reported to USGS: 2:00 ~~XX~~, p.m.

Location: State New Mexico; County Lea

SW & SE $\frac{1}{4}$ Section 18 T. 19 S., R. 37 E., NMPM Meridian

Operator: TEXACO Inc.

Surface Ownership: FEDERAL, ~~INDIAN, ~~FED~~, STATE~~

Lease Number: LC-034075; Unit Name or C.A. Number _____

Type of Event: ~~BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,~~
~~SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,~~
~~DILUTED TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,~~
~~GAS VENTING, or OTHER (Specify)~~ _____

Cause of Event: Well unloaded while rigging up to run
production survey.

Volumes of Pollutants I. Discharged or Consumed: 15 BO 100 BW

II. Recovered: 5 BO 75 BW

Time Required to Control Event (in hours): .75

Action Taken to Control the Event, Description of Resultant Damage,
part area covered Clean-up Procedures, and Dates: Install valve and pump in casing.
Sprayed $\frac{1}{2}$ acre. Picked up with vacuum truck and
covered with fresh dirt.

Cause and Extent of Personnel Injury: _____

Other Federal, State, and Local Governmental Agencies Notified: _____
O.C.D.

Action Taken to Prevent Recurrence: _____

General Remarks: _____

Signature *[Signature]*

Date 6-4-81

Title Asst. Dist. Mgr.

FOR USGS USE ONLY

District _____

Date Reported to Reston _____

Event Classifi-

cation _____

Date of Onsite Inspection _____

Remarks _____

NEW MEXICO OIL CONSERVATION COMMISSION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
Texaco, Inc.					P. O. Box 728 Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
			XX				
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RPY	OTHER*
		XX					
NAME OF FACILITY							
C. J. Saunders Fed. Well #2							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
SW 1/4, SE 1/4					18	19-S	37 E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK							
5 miles North of Monument NM							
DATE AND HOUR OF OCCURENCE				DATE AND HOUR OF DISCOVERY			
6/4/81 9:30 a.m.				6/4/81 9:30 a.m.			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT RE-QUIRED		IF YES, TO WHOM	
		X				J. Ingram - NMCD	
BY WHOM				DATE AND HOUR			
Michael D. Elmore				6/4/81 2:00 p.m.			
TYPE OF FLUID LOST				QUANTITY OF LOSS		VOLUME RECOVERED	
Oil & Water				15 BO 100 BW		5 BO 75 BW	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			X				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Well headed up and unloaded while rigging up to run production survey.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Installed valve and pumped in casing. Sprayed 1/2 Acre. Picked up with vacuum truck and covered with fresh dirt.							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
		XX					
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
			XX				
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
65° Wet							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED				TITLE		DATE	
				Asst. Dist. Mgr.		6/5/81	
*SPECIFY **ATTACH ADDITIONAL SHEETS IF NECESSARY							

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
TEXACO Inc.					P. O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
				X			
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
							Sat. Station # 5
NAME OF FACILITY							
Central Vacuum Unit - Sat. # 5							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
					6	18	35
COUNTY							
Lea							
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK							
1 1/2 Miles South of Buckeye							
DATE AND HOUR OF OCCURENCE				DATE AND HOUR OF DISCOVERY			
6-4-81 Early AM				6-4-81 8:00 AM			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	IF YES, TO WHOM			
		X		Jana Ingram			
BY WHOM				DATE AND HOUR			
P. L. Strawn				6-8-81			
TYPE OF FLUID LOST				QUANTITY OF LOSS		VOLUME RECOVERED	
Produced Oil				100 BO		85 BO	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			X				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Leak in 3" Dump Valve on Scrubber at Sat. # 5. Dump Valve was replaced.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Vacuum truck picked up 85 BO							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
		X		Sat. Station Pad			
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
				X	X		
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
52° Cloudy - Had rained							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		TITLE			Asst. Dist. Mgr.		DATE
							6-10-81
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY					

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
TEXACO Inc.					P. O. Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
				X			
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY X	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY							
REMUDA BASIN UNIT							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TMP.	RGE.
NW/4 of SE/4					24	23 S	29 E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					Loving, New Mexico		
DATE AND HOUR OF OCCURRENCE					DATE AND HOUR OF DISCOVERY		
6-15-81 8:30 AM					6-15-81 9:30 AM		
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED	IF YES, TO WHOM		
		X			NMOCD (Ingram)		
BY WHOM					DATE AND HOUR		
M. Elmore					6-15-81 2:13 PM		
TYPE OF FLUID LOST					QUANTITY OF LOSS		VOLUME RECOVERED
Oil & Water					15 BO 100 BW		None
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			X				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Hole in tank due to corrosion. Transferred oil & water from tank. Covered spill with dirt.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Covered with dirt.							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
		X					
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
	X					X	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
80° Dry							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		TITLE			Asst. Dist. Mgr.		DATE
6-24-81							
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY					

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 7-16-81

Time of Occurrence: 8:30 a.m., p.m.

Date Reported to USGS 7-22-81

Written Report

Time Reported to USGS: _____ a.m., p.m.

Location: State New Mexico ; County Lea

NE 1/4 NW 1/4 Section 21 T. 25 S., R. 32 E., NMPM Meridian

Operator: TEXACO Inc. Cotton Draw Unit TB # 2

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Lease Number: 91-005247 ; Unit Name or C.A. Number Cotton Draw Unit

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify) _____

Cause of Event: Dump Valve on Test Separator malfunctioned.
Oil filled vessel & Leaked out Gas Vent Line.

Volumes of Pollutants I. Discharged or Consumed: 8 Bbls.

II. Recovered: None

Time Required to Control Event (in hours): 2 Hrs.

Action Taken to Control the Event, Description of Resultant Damage,
part area covered Clean-up Procedures, and Dates: Battery Yard
Covered with Dirt

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: _____
O C D - Written Report

Action Taken to Prevent Recurrence: Repaired dump valve

General Remarks: _____

Signature *[Signature]*
Title Assistant District Manager

Date 7-17-81

FOR USGS USE ONLY

District _____ Date Reported to Reston _____ Event Classifi-
cation _____ Date of Onsite Inspection _____ Remarks _____

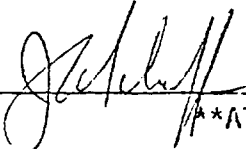
NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO Inc.					ADDRESS P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL X	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTTY X	PIPE LINE	GASO PLINT	OIL RFY	OTHER*
NAME OF FACILITY Cotton Draw Unit TB # 2							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) NE/4 NW/4					SEC. 21	TWP. 25-S	RGE. 32-E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 60 miles West Jal, New Mexico					COUNTY Lea		
DATE AND HOUR OF OCCURENCE 7-16-81 8:30 AM				DATE AND HOUR OF DISCOVERY 7-16-81 2:30 PM			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED X		IF YES, TO WHOM	
BY WHOM				DATE AND HOUR			
TYPE OF FLUID LOST Crude Oil				QUANTITY OF LOSS 8 Bbls.		VOLUME RECOVERED None	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY X			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Test Separator Dump Valve malfunctioned. Filled vessel & leaked out Gas Vent line. Covered with dirt.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Battery Yard							
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY X	WET	DRY X	SHOWN Battery Yard
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
95° Dry							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED					TITLE Asst. Dist. Mgr.		DATE 7-17-81
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY					

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
TEXACO Inc.					P. O. Box 728, Hobbs, New Mex. 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
				X			
TYPE OF FACILITY	CRUG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
							Production Trunk Line
NAME OF FACILITY Vacuum Grayburg San Andres Unit							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
					35	17	34
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					2 1/2 Miles S.W. Buckeye		
DATE AND HOUR OF OCCURENCE				DATE AND HOUR OF DISCOVERY			
7-30-81 2:00 PM				7-30-81 2:20 PM			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED		IF YES, TO WHOM	
						N.M.O.C.D.	
BY WHOM				DATE AND HOUR			
J. Henry				7-30-81 3:15 PM			
TYPE OF FLUID LOST				QUANTITY OF LOSS		VOLUME RECOVERED	
Crude Oil & Prod. Water				10 BO 20 BW		None	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			X				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Leak in weld due to corrosion in 4" Steel trunk line							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Covered with fresh dirt							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
		X					
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
				X	X		
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
82°							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED 				TITLE Asst. Dist. Mgr.		DATE 8-3-81	
*SPECIFY				**ATTACH ADDITIONAL SHEETS IF NECESSARY			

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS				
TEXACO Inc.					P. O. Box 728, Hobbs, NM 88240				
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*			
				X					
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*		
			X						
NAME OF FACILITY									
New Mexico 'G' State									
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.	COUNTY	
S/2 SW/4					19	19S	37E	Lea	
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK									
3 miles NW of Monument, New Mexico									
DATE AND HOUR OF OCCURENCE					DATE AND HOUR OF DISCOVERY				
8-10-81 6:00 AM					8-10-81 10:00 AM				
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT RE-QUIRED		IF YES, TO WHOM			
		X				Janice Ingram			
BY WHOM					DATE AND HOUR				
Mike Elmore					8-10-81 2:30 PM				
TYPE OF FLUID LOST					QUANTITY OF LOSS		VOLUME RE-COVERED		
Oil					140 Bbls.		30 Bbls.		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY					
			X						
IF YES, DESCRIBE FULLY**									

DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**

Hole in bottom of tank due to corrosion. Picked up 30 Bbls. oil. Covered with dirt. Cleaned tank & repaired bottom.

DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**

Pasture - yard. Picked up 30 Bbls. Covered rest with dirt.

DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*		
		X				
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY
				X		X

DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**

80° Dry

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

SIGNED



TITLE Asst. Dist. Mgr.

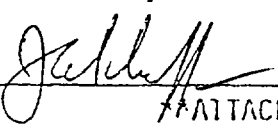
DATE 8-10-81

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS		
TEXACO Inc.					P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*	
				X			
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY X	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY							
C. H. Weir 'B'							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC.	TWP.	RGE.
SE/4 NW/4					11	20 S	37 E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK					12 Miles SW Hobbs, New Mexico		
DATE AND HOUR OF OCCURENCE				DATE AND HOUR OF DISCOVERY			
8-17-81 2:00 PM				8-17-81 3:15 PM			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED	IF YES, TO WHOM		
				X			
BY WHOM				DATE AND HOUR			
TYPE OF FLUID LOST				QUANTITY OF LOSS		VOLUME RECOVERED	
Crude Oil				20 Bbls.		18 Bbls.	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY			
			X				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
Leak in 2" circulating line. Replaced 2" line.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
Battery Yard. Picked up oil & spread fresh gravel.							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
				Batry Yard			
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
				X	X		
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							
80° Rain							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED		TITLE			Asst. Dist. Mgr.		DATE
							8-18-81
*SPECIFY		**ATTACH ADDITIONAL SHEETS IF NECESSARY					

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR TEXACO Inc.					ADDRESS P. O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL X	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	ORLG WELL	PROD WELL	TANK BTTY X	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY L. R. Kershaw							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) NE/4 NW/4					SEC. 13	TWP. 20S	RGE. 37E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 5 Miles SW of Monument, New Mexico					COUNTY Lea		
DATE AND HOUR OF OCCURENCE 9-11-81 Early AM				DATE AND HOUR OF DISCOVERY 9-11-81 7:00 AM			
WAS IMMEDIATE NOTICE GIVEN?	YES X	NO	NOT RE-QUIRED		IF YES, TO WHOM Slaton		
BY WHOM Mike Elmore				DATE AND HOUR 9-11-81 2:46 PM			
TYPE OF FLUID LOST Crude Oil				QUANTITY OF LOSS 193 BO		VOLUME RE-COVERED 97 BO	
DID ANY FLUIDS REACH A WATERCOURSE?	YES	NO X	QUANTITY				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Leak in tank bottom due to corrosion							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Btry yard - Picked up 97 Bbls. oil & covered area with dirt							
DESCRIPTION OF AREA	FARMING		GRAZING X		URBAN		OTHER*
SURFACE CONDITIONS	SANDY X	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** Dry 70°							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							

SIGNED

[Signature]

TITLE **Asst. Dist. Mgr.**

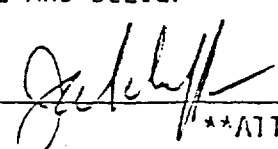
DATE **9-22-81**

*SPECIFY

ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION COMMISSION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Inc.					ADDRESS P.O. Box 728, Hobbs, NM 88240		
REPORT OF	FIRE	BREAK	SPILL	LEAK XXX	BLOWOUT	OTHER*	
TYPE OF FACILITY	ORLG WELL	PROD WELL XXX	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY West Vacuum Unit # 28							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)					SEC. 34	TWP. 17	RGE. 34
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 3 Miles S. SW of Buckeye					COUNTY Lea		
DATE AND HOUR OF OCCURENCE 10-10-81 11:00 AM				DATE AND HOUR OF DISCOVERY 10-10-81 11:45 AM			
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT REQUIRED XXX	IF YES, TO WHOM		
BY WHOM				DATE AND HOUR			
TYPE OF FLUID LOST Produced Fluid				QUANTITY 2 Bbls Oil 20 Bbls Wtr		VOLUME RECOVERED 2 Bbls Oil 20 Bbls Wtr	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO XXX	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Leak in 3" Flowline due to corrosion.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Vacuum Truck picked up all possible produced fluids and rain water. Line clamp installed.							
DESCRIPTION OF AREA	FARMING		GRAZING XXX		URBAN		OTHER*
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET XXX	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** 68° - Rain							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED 		TITLE Asst. Dist. Mgr.			DATE 10-26-81		
*SPECIFY **ATTACH ADDITIONAL SHEETS IF NECESSARY							

SAMPLE REPORTING FORMAT
(Submit in duplicate)

Subject: Report of Undesirable Event

Date of Occurrence: 10-30-81 Time of Occurrence: 9:00 a.m., p.m.

Date Reported to USGS 10-30-81 Time Reported to USGS: 3:15 a.m., (p.m.)

Location: State New Mexico; County Lea

SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 26 T. 26 5., R. 37 E., NMPM Meridian

Operator: Texaco Inc.

Surface Ownership: FEDERAL. INDIAN, FEE, STATE

Lease Number: LC 030174 B; Unit Name or C.A. Number _____

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL,
SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL,
OIL AND TOXIC FLUID SPILL, SALTWATER AND TOXIC FLUID SPILL,
GAS VENTING, or OTHER (Specify) _____

Cause of Event: Transfer pump shaft broke. Tank overflowed.

Volumes of Pollutants I. Discharged or Consumed: 110 Bbls.

II. Recovered: 80 Bbls.

Time Required to Control Event (in hours): (1) One

Action Taken to Control the Event, Description of Resultant Damage,
Clean-up Procedures, and Dates: SI wells. Replaced pump.
Picked up 80 Bbls oil. Covered with dirt.

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: _____

NMOCD

Action Taken to Prevent Recurrence: Replaced pump.

General Remarks: _____

Signature [Signature] Date 11-9-81
Title Asst. Dist. Mgr.

FOR USGS USE ONLY

District _____ Date Reported to Reston _____ Event Classifi-
cation _____ Date of Onsite Inspection _____ Remarks _____

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR Texaco Inc.					ADDRESS P.O.Box 728, Hobbs, New Mexico 88240		
REPORT OF	FIRE	BREAK	SPILL XX	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RFY	OTHER* Satellite Station
NAME OF FACILITY W.H. Rhodes 'B' Fed-NCT-1 East Satellite							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION) SE$\frac{1}{4}$ SW$\frac{1}{4}$					SEC. 26	TWP. 265	RGE. 37E
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 4 miles Southwest of Jal, New Mexico							
DATE AND HOUR OF OCCURRENCE 10-30-81 9:00 AM				DATE AND HOUR OF DISCOVERY 10-30-81 9:45 AM			
WAS IMMEDIATE NOTICE GIVEN?		YES X	NO	NOT REQUIRED	IF YES, TO WHOM NMOCD USGS Slaton		
BY WHOM Mike Elmore				DATE AND HOUR 10-30-81 3:30 PM			
TYPE OF FLUID LOST Oil				QUANTITY OF LOSS 110 Bbls.		VOLUME RECOVERED 80 Bbls.	
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO X	QUANTITY			
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** Transfer pump shaft broke. Tank overflowed.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Picked up fluid and covered with dirt.							
DESCRIPTION OF AREA	FARMING		GRAZING		URBAN		OTHER* Btry yard
SURFACE CONDITIONS	SANDY X	SANDY LOAM	CLAY	ROCKY	WET	DRY X	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** 68° Dry							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							

SIGNED

[Signature]

TITLE **Asst. Dist. Mgr.**

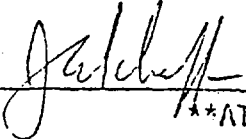
DATE **11-9-81**

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY

NEW MEXICO OIL CONSERVATION COMMISSION.

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR					ADDRESS				
Texaco Inc.					P.O. Box 728, Hobbs, New Mexico 88240				
REPORT OF	FIRE	BREAK	SPILL	LEAK	BLOWOUT	OTHER*			
			X						
TYPE OF FACILITY	DRUG WELL	PROD WELL	TANK BTY	PIPE LINE	GASO PLNT	OIL RPY	OTHER*		
							Water Injection		
NAME OF FACILITY									
Vacuum Grayburg, San Andres Unit Water Injection									
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)						SEC.	TWP.	RGE.	COUNTY
						2	18	34	Lea
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK									
3 miles South Southwest of Buckeye									
DATE AND HOUR OF OCCURRENCE					DATE AND HOUR OF DISCOVERY				
11-29-81 Early AM					6:45 AM 11-29-81				
WAS IMMEDIATE NOTICE GIVEN?		YES	NO	NOT RE-QUIRED		IF YES, TO WHOM NMOCD			
		X							
BY WHOM					DATE AND HOUR				
H.A. Nivens									
TYPE OF FLUID LOST					QUANTITY		VOLUME RE-		
Produced water & oil					230 BW		145 BW		
					OF LOSS 20 BO		COVERED 5 BO		
DID ANY FLUIDS REACH A WATERCOURSE?		YES	NO	QUANTITY					
				X					
IF YES, DESCRIBE FULLY**									
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**									
Injection pumps lost electric power. Check valve malfunctioned allowing pressured injection system to backflow and overflow tanks.									
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**									
Vacuum truck picked up all possible fluid.									
DESCRIPTION OF AREA		FARMING	GRAZING	URBAN	OTHER*				
					Station yard & road				
SURFACE CONDITIONS		SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW	
					X				
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**									
Trace of rain.									
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF									
SIGNED					TITLE			DATE	
					Asst. Dist. Mgr.			12-4-81	
*SPECIFY					**ATTACH ADDITIONAL SHEETS IF NECESSARY				

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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

3a. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.
B-1056

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-	7. Unit Agreement Name -
2. Name of Operator TEXACO Inc.	8. Form or Lease Name New Mexico 'Q' Stat
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 5
4. Location of Well UNIT LETTER <u>0</u> <u>460</u> FEET FROM THE <u>South</u> LINE AND <u>2080</u> FEET FROM THE <u>East</u> LINE, SECTION <u>25</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Glorieta
15. Elevation (Show whether DF, RT, GR, etc.) 3997' (GR)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER Repair Water Flow ☒

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up. Install BOP. Pull production equipment.
2. Set RBP in both strings @ 6000'. Spot 20' Sand on plugs.
3. Perforate 2 7/8" Csg String (producing) w/2-JS @ 1575', perforating both 2 7/8" Csg & 8 5/8" Csg.
4. Cement to surface through perfs. @ 1575' w/400 Sx. Class 'H' cement containing 2% CaCl. Squeeze w/add'l. 200 Sx. WOC. DOC. Test.
5. Pull RBP's. Run production equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Jerry Sexton TITLE Asst. Dist. Mgr. DATE 6-9-81

APPROVED BY Jerry Sexton TITLE Asst. Dist. Mgr. DATE JUN 15 1981

NEW MEXICO
LEA

WELL FILE

N.M. "Q" St.	5	6-22-81	(y) 2-7/8" @ 6848	RECOMMENDED REMEDIAL WORK: To correct surf wtrflw by	6671
(EXP)			(x) 2-7/8" @ 6850	Pfg & cir cmt to surf.	6170
TX WI 100%					PB
Est. #1-3615					
(y) Blinebry (x) Glorieta					
MIRU Well Units 6-22-81. POH w/prod equip. WIH w/2-7/8" RBP on 2-1/16" tbg in Glor strng. Set @ 4530'. WIH w/2-7/8" RBP on 2-1/16" tbg in Blnbry strng. Set @ 4530'. McCull WIH w/EMO pfg gun in 2-7/8" Glor strng & pfd 2-7/8" & 8-5/8" csg @ 1575' w/2 JSPI. Estab cir up 8-5/8" & 11-3/4" ann. 1 BPM @ 1500#. Halli cmtd thru pf @ 1575' w/600 sx Cl H w/2% CaCl. Cmt did not cir. WOC 13 hrs. WIH w/2-5/16" blade bit on 1-5/8" DP. Drld cmt fr 1500-1600'. Tstd csg to 600# 4:30-5 PM 6-24-81. OK. Prep to pull RBP.					
No. of Days:	Est:	5	Comm:	3	Cash: Est: \$27,500 Comm: \$12,500
<u>6/26-7/1-81</u>					
WIH w/rtrvg hd on 1-5/8" DP in (x) strng. POH w/2-7/8" RBP. WIH w/rtrvg hd on 1-5/8" DP in (y) strng. POH w/2-7/8" RBP. Ran prod equip. RDMO 6-28-81. Last 24 hrs, P/O BO, 43 BSW.					
No. of Days:	Est:	5	Comm:	5	Cash: Est: \$27,500 Comm: \$21,000
<u>7-2-81</u>					
P/24 hrs, 1 BO, 45 BSW.					
No. of Days:	Est:	5	Comm:	5	Cash: Est: \$27,500 Comm: \$21,000
<u>7-3/9-81</u>					
On 24 hr PT ending 8 AM <u>7-7-81</u> . P/5 BO, 11 BSW. Grav 36.8. GOR-4000. 1 1/4" SSP. 7-84" SPM. Prod in Vacuum Glorieta 2-7/8" csg pfs 6033-6188'. Prod prior to Workover was 1 BOPD. Allow 5 BOPD.					
No. of Days:	Est:	5	Comm:	5	Cash: Est: \$27,500 Comm: \$21,000

FINAL REPORT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT 1. DUPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-032592 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

C.C. Fristoe A Fed. NCT-2

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Justis Blinbery

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 3, T-25-S, R-37-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

1. OIL ☒ GAS ☐
WELL WELL OTHER

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface990' FSL & 405' FEL of Section 3, T-25S, R-37E,
Unit Letter 'P', Lea County, New Mexico.

14. PERMIT NO.

Regular

15. ELEVATIONS (Show whether DP, RT, GR, etc.)

3147' (DF)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Plus addl. perfs in Blinbery

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☒
☐
☐
☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1. Rigged up.
2. Set CIBP @ 6061' & spot 35' cement on plug. PBTD 6026'.
3. Squeeze csg perfs. 5375-5410' w/75 sx. Class 'C' Neat cement. Cement 2-7/8" csg annulus w/800 sx. Halliburton Lite followed by 100 sx. Class 'C' cement. Job complete 10:00 A.M., 3-11-78. WOC.
4. Perforate 2-7/8" OD csg w/2 JSPF @ 5596', 5661', 73', 5782', 86', 5804', 09', 14' & 5819'.
5. Set pkr. @ 5712'. Acidize perfs 5782-5819' w/1500 gals. 15% HCL-NE acid, 500# rock salt & 250# Benzoic Acid Flakes in 6-equal stages. Flush w/18 bbls. treated water.
6. Set RBP @ 5700' & pkr @ 5340'. Acidize perfs. 5596-5673' w/750 gals. 15% HCL-NE acid, 200# rock salt & 100# Benzoic Acid Flakes in 3-equal stages. Flush w/17 bbls. treated water.
7. Install pumping equipment. On 24 hr. potential test ending 5-9-78, well pumped 5 BO, 13 BW & GOR 1724.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Asst. District Supt.

DATE 5-12-78

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

Amador D. Lopez
MAY 15 1978U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side

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ENERGY AND MINERALS DEPARTMENT

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WELL
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IL CONSERVATION DIVISIC
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

3a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1080	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Vacuum Grayburg San Andres Unit
2. Name of Operator Texaco, Inc.	8. Vacuum Grayburg San Andres Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 55
4. Location of Well UNIT LETTER <u>D</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>1</u> TOWNSHIP <u>18-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Reservoir Indicate Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3998' (GR)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☒ Repair Water Flow

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged Up. Pulled production equipment.
2. Set RBP @ 3800' & dump 10' sand on plug.
3. Perforate 5 1/2" Csg. w/2-JS @ 1572'.
4. Set cement retainer @ 1509'. Cemented 8 5/8" x 5 1/2" Csg Annulus w/500 sx. Class 'H' Cement containing 2% CaCl. Squeeze w/250 sx. Class 'H' Cement containing 2% CaCl. Cement Circulated. WOC. DOC. Tested Csg. Tested OK.
5. Pull RBP. Install production equipment. Test & place on production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>[Signature]</u>	TITLE <u>Asst. Dist. Supt.</u>	DATE <u>12/12/80</u>
APPROVED BY <u>[Signature]</u>	TITLE <u></u>	DATE <u>DEC 11 1980</u>
CONDITIONS OF APPROVAL, IF ANY:		

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

IL CONSERVATION DIVISIO
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1189	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-		7. Unit Agreement Name Vacuum Grayburg
2. Name of Operator Texaco, Inc.		8. Farm or Lease Name San Andres Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		9. Well No. 23
4. Location of Well UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>2</u> TOWNSHIP <u>18-S</u> RANGE <u>34-E</u> NMPM.		10. Field and Pool, or Abandon Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, CR, etc.) 4017' (DF)		12. County LFA

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair Water Flow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged Up. Pull Subm. Pump.
2. Set RBP @ 3800'. Test Csg.
3. Perforate 5 1/2" Csg w/2-JS @ 1670'. Set cement retainer @ 1617'.
4. Cement perms. @ 1670' w/750 sx. Class 'C' Cement containing 2% CaCl. Cement Circulated. WOC. DOC & test. Tested OK.
5. Acidize open-hole 4206'-4710' w/3000 gals. 15% NE FE Acid.
6. Install production equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 12/19/80

APPROVED BY _____ TITLE _____ DATE 12

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
AND MINERALS DEPARTMENT

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Well File

MINERAL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

3a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1129

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit, Area, or Pool Vacuum Grayburg San Andres Unit
2. Name of Operator Texaco, Inc.	8. Name of Lease Vacuum Grayburg San Andres Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 22
4. Location of well UNIT LETTER <u>K</u> , 1980 FEET FROM THE <u>South</u> LINE AND 1980 FEET FROM THE <u>West</u> LINE, SECTION <u>2</u> TOWNSHIP <u>18-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool or Wildcat Vacuum Grayburg San Andres Unit
11. Elevation (Show whether DF, RT, GR, etc.) 4022' (DF)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER <u>Repair Water Flow</u> ☒	

17. Describe Finished or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged Up. Pulled production equipment.
2. Set RBP @ 3800' & Spot 10 sand on plug.
3. Perforate 5 1/2" Csg w/2-JS @ 1713'.
4. Set cement retainer @ 1634'. Cemented 2 5/8" x 5 1/2" Csg Annulus w/520 sx. Class 'H' Cement containing 2% CaCl. Squeezed w/250 sx. Class 'H' Cement containing 2% CaCl. Cement Circulated. WOC. DOC & retainer. Tested Cement. Tested OK.
5. Ran Production equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 12/12/80
APPROVED BY Jerry Sexton DATE DEC 15 1980
CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	

WELL
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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1501

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name Central Vacuum Unit
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name Central Vacuum Unit
3. Address of Operator P O. Box 728, Hobbs, New Mexico 88240	9. Well No. 33
4. Location of Well UNIT LETTER 0, 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 17-S RANGE 35-E NMPM.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3989' (DF)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER REPAIR WATER FLOW	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. RIGGED UP. PULL RODS AND PUMP. INSTALL BOP. PULL TUBING.
2. SET RBP @ 3800' AND SPOT 20' SAND ON PLUG.
3. PERFORATE 7" CASING W/1-JS @ 1565'.
4. SET CEMENT RETAINER @ 1455'. CEMENT TO SURFACE THROUGH 7" CASING PERFS @ 1565' W/ 350 SX. CLASS H CEMENT CONTAINING 2% CACL. SQUEEZE W/ ADDL 100 SX. CLASS H CEMENT. WOC. DOC. TESTED CASING TO 500# FOR 30 MINUTES, 1:00 - 1:30 PM, 7-21-83. TESTED OK. PULL RBP.
5. INSTALL PRODUCTION EQUIPMENT. TEST AND RETURN TO PRODUCTION.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Jerry Sexton TITLE Asst. Dist. Mgr. DATE 9-2-83

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR	

new file

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1306

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐
Name of Operator
Texaco Inc
Address of Operator
P.O. Box 728, Hobbs, NM 88240
Location of Well
UNIT LETTER J 1980 FEET FROM THE East LINE AND 1980 FEET FROM THE South LINE SECTION 1 TOWNSHIP 18-S RANGE 34-E

7. Unit Agreement Name
Vacuum Grayburg
San Andres Unit
8. Vacuum Grayburg
San Andres Unit
9. Well No.
27
10. Vacuum Grayburg
San Andres

15. Elevation (Show whether DF, RT, GR, etc.)
3998' (DF)
12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
WELL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☒ Repair water flow

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods & pump. Install BOP. Pull tubing.
2. Set RBP @ 3900'. Spot 2 sx sand on plug.
3. Perforate 5½" csg w/2 JS @ 1570'. Set cement retainer @ 1409'.
4. Cement w/500 sx Class C Neat cement containing 2% CaCl.
5. Ran Temperature Survey. Top of cement 1158'. DOC & retainer. Test csg.
6. Spot 1000 gal 15% NE acid across open hole 4064-4710'.
7. Install pumping equipment. Test & place on production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNED [Signature] TITLE Asst. Dist. Supt DATE 10-23-80
APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

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LAND OFFICE	
OPERATOR	

WELL
FILE

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-155

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG A WELL OR TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator TEXACO Inc.
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER <u>H</u> <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM THE <u>North</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.

7. Unit Agreement Name Central Vacuum Unit
8. Farm or Lease Name Central Vacuum Unit
9. Well No. 66
10. Field and Pool, or Wildcat Vacuum Grayburg San Andres

15. Elevation (Show whether SF, RT, GR, etc.) 4000' (GR)

12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☒ Repair Casing Leak

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull tubing and submersible pump.
2. Set RBP @ 3500' and spot 20' sand on plug.
3. Perforate 5 1/2" casing W/1-JSPF @ 1560'.
4. Set cement retainer @ 1460'. Cement to surface W/500 sx class H Cement containing 2% CACL. WOC. DOC.
5. Tested 5 1/2" Casing to 600# for 30 minutes, 4:45-5:15 PM, 9-15-83. Tested OK.
6. Install production equipment. Test and place on production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>[Signature]</u>	TITLE <u>Asst. Dist. Mgr.</u>	DATE <u>9-29-83</u>
---------------------------	-------------------------------	---------------------

APPROVED BY <u>ORIGINAL SIGNED BY JERRY SEXTON</u>	DATE <u>OCT 5 1983</u>
--	------------------------

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

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OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B-1334	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL ☐ WELL GAS ☐ WELL OTHER- 2. Name of Operator TEXACO Inc. 3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240 4. Location of Well UNIT LETTER C 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 31 TOWNSHIP 17-S RANGE 35-E NMPM. 5. Elevation (Show whether DF, RT, GR, etc.) 3987' (DF)	7. Unit Agreement Name Central Vacuum Unit 8. Farm or Lease Name Central Vacuum Unit 9. Well No. 49 10. Field and Pool or Wildcat Vacuum Grayburg San Andres 12. County Lea
--	---

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☒ Repair Waterflow

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations.)

1. Rigged up. Pull submersible pump. Install BOP.
2. Set RBP @ 3900' and spot 25 sx. sand on plug.
3. Perforate 7" Csg. W/2-JS @ 1570'.
4. Set cement retainer @ 1488'. Cement to surface W/500 Sx. Class H Cement containing 2% CaCl. Squeeze additional 100 Sx. Class H Cement. WOC. DOC. Did not hold.
5. Set cement retainer @ 1488'. Squeezed perforations @ 1570' W/100 Sx. Class C Cement containing 2% CaCl and 500 gals. flochek and 50 addl. Sx. Class C Cement containing 2% CaCl. WOC. DOC.
6. Tested 7" casing to 600# for 330 minutes, 3:45 - 4:15 PM, 2-8-83. Tested OK.
7. Clean Out. Install pumping equipment. Test and return to production.

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED	TITLE Asst Dist Mgr	DATE 3-2-83
ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR		
APPROVED BY	TITLE	DATE

MAR 4 1983

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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OPERATOR	

Well
File

3a. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.
B-1733

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Name of Operator TEXACO Inc. 2. Address of Operator Drawer 728, Hobbs, New Mexico 88240 3. Location of Well UNIT LETTER <u>G</u> <u>1980</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM THE <u>North</u> LINE, SECTION <u>1</u> TOWNSHIP <u>18-S</u> RANGE <u>34-E</u> NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3998' (DF)	4. Indicate Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ 7. Unit Agreement Name Vacuum Grayburg San Andres Unit 8. Farm or Lease Name Vacuum Grayburg San Andres Unit 9. Well No. 42 10. Field and Pool, or Wildcat Vacuum Grayburg San Andres Unit 12. County Lea
--	---

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☒ Repair Waterflow

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods and tubing.
2. Set RBP at 3800' and spot 4 sx sand on plug. Perf. 7" casing w/2-JS at 1569'.
3. Set cement retainer at 1445'. Squeezed 9-5/8" x 7" annulus with 475 sx Class "H" cement containg 2% CaCl.
4. Perf. 7" casing w/2-JS at 1385'. DOC 1460-1590'. Squeeze w/75 sx Class "H" cement
5. DOC, test and pull RBP.
6. Spot 1000 gals 15% NE acid across open-hole 4128-4690'.
7. Install pumping equipment. Test and return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed J. L. Chaff TITLE Ass't. Dist. Supt. DATE 11-5-80
APPROVED BY Jerry Seawind TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

BLM - RESERVOIR

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728, Hobbs, N.M. 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 2309' FSL & 2310' FEL

AT TOP PROD. INTERVAL: (Unit Letter 'J')

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

(other) REpair Casing Leak

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rigged up. Install BOP.
2. Cut 7 5/8" Csg @ 7' & replace bad casing from 7' to surface.
3. Set CIBP @ 4540' & dump 40' cement on plug.
4. Ran 1-jt. 2 3/8" tubing W/pkr. & test to 500# for 30 minutes 9:30-10:00 AM, 1-17-85. Tested OK. Job complete 10:00AM, 1-17-85.
5. Pull pkr & run 1 jt. tubing in hole.
6. Remedial work completed shut-in 1-17-85.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W. B. Lusk TITLE Dist. Opr. Mgr. DATE 1-24-85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

OIL AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

TEXACO Inc.

Address of Operator

P.O. Box 728, Hobbs, NM 88240

Location of Well

UNIT LETTER E 1980 FEET FROM THE North LINE AND 660 FEET FROM
THE West LINE, SECTION 1 TOWNSHIP 18-S RANGE 34-E RANGE

15. Elevation (Show whether DF, RT, GN, etc.)

4008' (DF)

3a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-1080

7. Unit Agreement Name

Vacuum Grayburg

San Andres Unit

8. Name of Lease Name

Vacuum Grayburg

San Andres Unit

9. Well No.

40

10. Field and Pool, or Wildcat

Vacuum Grayburg

San Andres

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐REMEDIAL WORK ☐ALTERING CASING ☐TEMPORARILY ABANDON ☐COMMENCE DRILLING OPERATIONS ☐PLUG AND ABANDONMENT ☐PULL OR ALTER CASING ☐CHANGE PLANS ☐CASING TEST AND CEMENT JOB ☐OTHER Repair Water Flow & Treat ☒OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods & pump. Install BOP. Pull tubing.
2. Set RBP @ 3900'. Ran CBL Log. Top of cement 2650'.
3. Perforate 5-1/2" csg w/2 JS @ 1585'. Set cement retainer @ 1489'.
4. Cemented perfs @ 1585' w/400 sx. Class "C" Cement containing 2% CaCl. Cement circulated. WOC & DOC. Tested casing. Tested OK.
5. Acidize open hole 4076-4710' w/3000 gals. 15% NEFE Acid.
6. Install production equipment. Test & return to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature]TITLE Asst. Dist. Supt.DATE 12-2-80APPROVED BY [Signature]TITLE [Signature]DATE [Signature]CONDITIONS OF APPROVAL [Signature]

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form 1-103
Revised 12-1-73

WELL FILE

DATE		
TIME		
BY		
OFFICE		
WATER		

1. Indicate Type of Lease	
State ☐	Fee ☒
2. State Oil & Gas Lease No.	

SUMMARY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPAIR OR PLUG WELLS IN A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT TO DRILL" (Form C-101) FOR SUCH PROPOSALS.

☐ GAS ☐ WATER ☐ OTHER Water Injection Well		7. Unit Agreement Name Skelly Penrose A Unit
Operator Texaco Producing, Inc.		8. Form of Lease Name
9. Well No. P.O. Box 728, Hobbs, N.M. 88240		42
10. Field and Fee, or Whichever Langleie Mattix		
11. Elevation (Show whether DF, RT, GR, etc.) 3206 DF		12. County LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

REMEDIAL WORK ☐	PLUG AND ABANDON ☐
ALTER CASING ☐	CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐	
OTHER ☒ Repair Water Flow	

To Proceed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations.)
SEE RULE 1103.

PU 9/27/85. Flowed well to frac. tank.
TOH with injection tubing and packer
10/02/85 TIH with 7" CIBP to 3250'. Tested casing to 500 psi. Held ok.
10/03/85 TIH with 1" tubing between 15 1/2" and 8 1/2" to 300'. Pumped 300
sacks of class "H" circulated cement.
10/04/85 Perforated squeeze holes at 1080'. TIH with cement retainer to
975'. Pumped 175 sacks, circulated 50 sacks. Test to 500 psi, ok.
10/07/85 TIH with bit and clean out to 1060'. Developed waterflow. TIH
with cement retainer to 975'. Pumped 1000 gal. flo-check and 100
sacks class "H". Drilled out retainer and cement.
10/10/85 Perforated at 350'. TIH with retainer to 257'. Pumped 300 sacks
class "H". Drilled out retainer and cement.
10/16/85 Ran CBL 1250-0. TIH with CIBP to 1160'. Perf 7" casing at 270'.
TIH w/ retainer to 220'. Pumped 500 gal Flo-Check and 75 sacks
class "H".
10/18/85 Drill out retainer and CIBP. Returned to injection.

District Opr. Mgr.

11/21/85

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

DEC - 2 1985

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 12-1-78

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38. Indicate Type of Lease	
State ☐	Fee ☒
3. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - 111 (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER: Injection Well	7. Unit Agreement Name Skelly Penrose "A" Unit
2. Name of Operator TEXACO PRODUCING INC.	8. Farm or Lease Name
3. Address of Operator P.O. BOX -728, HOBBS, NM 88240	9. Well No. 38
4. Location of well UNIT LETTER <u>N</u> <u>740</u> FEET FROM THE <u>South</u> LINE AND <u>2000</u> FEET FROM THE <u>West</u> LINE, SECTION <u>3</u> TOWNSHIP <u>23-S</u> RANGE <u>37-E</u> B.M.P.M.	10. Field and Pool, or whether Langlie Mattix / Rivers Queen
11. Elevation (Show whether DF, RT, GR, etc.) 3297' DF	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☒ To repair waterflow

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐	OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

1. Rigged up. POH w/injection equipment.
2. Set 7" CIBP @ 3250'.
3. Perforated 7" csg at 1225' w/2 holes.
4. Set 7" retainer 1100'. Established cir out the bradenhead using produced water.
5. Cmt'd the 7" - 8-5/8" casing annulus w/150 sx C1 "H" cmt.
6. Stung out of retainer and cir out excess cmt. WOC 24 hours.
7. Drilled rtmr and cmt to top of CIBP @ 3250'.
8. Drilled out 7" CIBP and C/O 7" csg to top of liner at 3296'.
9. C/O 5", 13# csg to PBTD (3628').
10. TIH w/injection tbq & pkr to - 3327' and returned to injection.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED W.B. Loh TITLE District Operations Manager DATE 09-05-85

APPROVED BY Eddie W. Seay TITLE Oil & Gas Inspector DATE SEP 10 1985
CONDITIONS OF APPROVAL, IF ANY:

WELL FILE

PERSONAL AND CONFIDENTIAL

Form PO-32

DAILY DRILLING REPORT

Page 19

Hobbs District-Midland Division

As of 7 A.M. DECEMBER 11, 1985

LEA

SKELLY PENROSE "A" UNIT WELL NO. 38 (WI .8591935%) 74.12490
(EXP)

TD: 3630'

CSG: 5" SET @ 3629'

RRW: C/O OH & A/ 5₁₂ Brdwd. h.d.

W/O COMMENCED: 11-13-85

EST NO. 5-3928, EST DAYS: 9 COMM - 13

EST CASH: \$44,000 COMMITTED: \$57,000

12-5/12-11-85

ON 24 HR INJ ENDING 9:30 AM 12-10-85 INJ'G 390 BWPD @ 1650#.
LANGLIE MATTIX PRFS FR 3520-3621'. INJ PRIOR TO W/O 250 BWPD @
1600#. FINAL REPORT

E-1
JPI 85.9290

SUBSEQUENT OPERATION REPORT

HOBBS DISTRICT Punice AREA

WORKOVER COST \$48,974 PAYOUT OCB Reg.

Est. # 5-3928

W1W

J-24

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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3a. Indicate Type of Lease
State ☐ Fee ☒

3. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

USE SET USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT "A" (FORM C-101) FOR OTHER PROPOSALS.

WELL ☐ GAS WELL ☐ OTHER WATER INJECTION WELL

Name of Operator

Maxco Producing Inc.

Address of Operator

P. O. Box 728, Hobbs, NM 88240

Location of Well

WELL LETTER B 330 FEET FROM THE North LINE AND 2310 FEET FROM

East LINE, SECTION 3 TOWNSHIP 23S RANGE 37E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

3304' DF

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

OR ALTER CASING ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

OTHER ☐

REMEDIAL WORK ☐

COMMENCE DRILLING OPERATIONS ☐

CASING TEST AND CEMENT JOB ☒

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

OTHER ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

MIRU Pulling Unit.
POOH with injection equipment.
TIH with packer and plug tes 7" production csg.
Found holes in 7" csg from 372' to 930'.
POOH with packer and plug
Set CIBP at 2713
Pump 340 sx Class C cmt w/2% CaCl₂ through 7" csg holes circ. 25 sx cmt to surface.
Tag top of cmt at 206' POOH shut-in well, waiting on approval to plug and abandon.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

TITLE District Admin. Supervisor

DATE 10/02/86

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT SUPERVISOR

TITLE

DATE

OCT 8 1986

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-73

DATE RECEIVED	
FILED IN	
BY	
OFFICE	
FILE	

3a. Indicate Type of Lease
State ☐ Fee ☒
3. State Oil & Gas Lease No.

SUMMARY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEVELOP OR PLUG BACK TO A DIFFERENT WELLBORE.
USE APPLICATION FOR PERMIT - (FORM C-101) FOR SUCH PROPOSALS.

☐ GAS WELL ☐ OTHER	Water Injection
Operator XACO PRODUCING INC.	
O. BOX 728, HOBBS, N.M. 88240	
1. Well No.	32
2. Field and Pool, or Wildcat	Langlie Mattix Seven Rivers Queen
3. Field and Pool, or Wildcat	
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98. Field and Pool, or Wildcat	
99. Field and Pool, or Wildcat	
100. Field and Pool, or Wildcat	

15. Elevation (Show whether DF, RT, GR, etc.)	12. County Lea
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Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
WELL ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPS.	☐	PLUG AND ABANDONMENT	☐
WELL CASING	☐		☐	CASING TEST AND CEMENT JOB	☐		☐
	☐		☐	OTHER	Repaired csq. leak		☒

Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations.)

Rigged up POH w/Injection equipment.
Set pkr. at 2907'. Lkg at ret. Set cmt ret at 2847'. Sqzd 5 1/2" csq fr 3006-3036' w/200 sx "H" w/.5% Halad 9 and 100 sx cl "H" w/2% CaCl.
Tag cmt ret at 2847'. Sqz 5 1/2" csq from 3006-3036' w/100 sx cl "H" w/2% CaCl and 850 gal Flochek. Pld out of ret. Rev. 20 sx cmt and 420 gal Flochek to pit.
Drilled 121' cmt from 3500-3549'.
PSA 3978'. A/5 1/2" csq. Perf 3560-3643' w/4000 gal 15% NEFE, 2% Pentafax, 1000# RK SLT in 4 stages.
TIH w/injection equipment. Loaded annulus w/inhibited wtr. Test and place on production.

Verify that the information above is true and complete to the best of my knowledge and belief.

W.B. Lusk

Dist. Opr. Mgr.

9/23/85

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

SEP 27 1985

Form 6-103
Revised 12-1-72

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RELOCATE OR PLUG SALL TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" -" IF YOU C-131 FOR SUCH PURPOSES.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 09-01-01 BY 60322 UCBAW/BJS

... September 12, 1935

JUL 18 1986

NO. OF COPIES RECEIVED	
CITY SECTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATIONS	

3a. Indicate Type of Lease	
State ☐	Fed ☒
3. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG A WELL TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

Texaco Inc.

Address of Operator

P. O. Box 728, Hobbs, NM 88240

Location of Well

UNIT LETTER G 1650 FEET FROM THE East LINE AND 1980 FEET FROM
THE North LINE, SECTION 11 TOWNSHIP 20-S RANGE 37-E N.M.P.M.

7. Unit Agreement Name

8. Farm or Lease Name

C.H. Weir "B"

9. Well No.

5

10. Field and Prod. or Vicinity
Skaggs Glorieta, Skaggs Drive
and Weir Blinbry East

11. Elevation (Show whether OF, RT, GR, etc.)

3609' DF

12. County

LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☒TEMPORARILY ABANDON ☐PLUG OR ALTER CASING ☐OTHER ☐PLUG AND ABANDON ☐CHANGE PLANS ☐REMEDIAL WORK ☐COMMENCE DRILLING OPER. ☐CASING TEST AND CEMENT JOB ☐OTHER ☐ALTERING CASING ☐PLUG AND ABANDONMENT ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

MIRUPU, Kill well TOH w/ rods and pump. Install BOP, TOH w/ 2 3/8" tbg. @ 5316'.
Load hole w/ water. Repair 5 1/2" flange and install 2" bradenhead, riser and valve.
By wireline, set CIBP @ ± 1500'. TIH w/ csg. gun and shoot 2 squeeze perfs @ 1440'.
TIH w/ cmt. retainer and set @ ± 1350' (csg. was tested to 1000# for 30 mins. in April, 1986 and held). Load backside. Establish rate into perfs and attempt to circulate to surface. Pump 400 sxs. class "H" cmt. (50% excess) w/ 2% CaCl2 into perfs. Pull out of retainer and circulate tbg. clean. Squeeze bradenhead w/ 25 sxs. TOH. WOC.
TIH w/ bit and drill out retainer and cmt. to CIBP. Close BOP and pressure test squeezed perfs to 1000#. If necessary, resqueeze w/ 100 sxs. Drill CIBP and TOH.
TIH w/ 2 3/8" production tbg. Remove BOP. TIH w/ pump and rods. POB.
RDPU.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED JW BrowningTITLE Dist. Admin. SupervisorDATE 11-17-86ORIGINAL SIGNED BY JERRY TAYLOR
DISTRICT 1 SUPERVISOR

APPROVED BY _____

TITLE _____

DATE NOV 26 1986

NOTATIONS OF APPROVAL, IF ANY:

CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-155-1

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

6. Indicate Type of Well Oil Well ☒ Gas Well ☐ Other ☐	7. Unit Agreement Name
Name of Operator	8. Farm or Lease Name
TEXACO Inc.	N.M. '0' St. NCT-1
Address of Operator	9. Well No.
P. O. Box 728, Hobbs, New Mexico 88240	18
Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER <u>H</u> <u>1880</u> FEET FROM THE <u>North</u> LINE AND <u>560</u> FEET FROM	Vacuum Penn
THE <u>East</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> N.M.P.M.	Vacuum Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
4005' (DF)	Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
OTHER ☐		OTHER <u>Repair Waterflow</u> ☒	

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1102.

1. Rigged up.
2. Set RBP in Wolfcamp @ 5000'. Log well.
3. Squeeze 13-3/8" x 9-5/8" casing annulus w/850 sx. Class 'C' cement containing 2% CaCl. Ran Temperature Survey. Cemented 1800' to surface.
4. Install pumping equipment. Test and place on production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>John Runyan</u>	TITLE <u>Asst. District Supt.</u>	DATE <u>9-19-80</u>
APPROVED BY <u>John Runyan</u>	TITLE <u>Geologist</u>	DATE <u>SEP 23 1980</u>

CONDITIONS OF APPROVAL, IF ANY.

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LAND OFFICE	
OPERATOR	

WIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

3a. Indicate Type of Lease	
State ☒	Fee ☐
3. State Oil & Gas Lease No. B-1306-1	
7. Unit Agreement Name -	
8. Form or Lease Name N.M. 'R' St. NCT-1	
9. Well No. 9	
10. Field and Pool, or Tract Vacuum Glorieta	
12. County Lea	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name -
2. Name of Operator TEXACO Inc.		8. Form or Lease Name N.M. 'R' St. NCT-1
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		9. Well No. 9
4. Location of Well UNIT LETTER <u>G</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18-S</u> RANGE <u>35-E</u> NMPM.		10. Field and Pool, or Tract Vacuum Glorieta
15. Elevation (Show whether DF, RT, GR, etc.) 3983' (DF)		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐
PULL OR ALTER CASING	☐	OTHER	☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK	☐	ALTERING CASINGS	☐
COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
CASING TEST AND CEMENT JOBS	☐	OTHER	☒
OTHER <u>Repair Waterflow & Treat</u>			

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods and pump. Install BOP. Pull tubing.
2. Back off & pulled from 1300'. Set inflatable BP @ 1270' & pkr. @ 1189'.
3. Squeezed 11-3/4" csg w/300 sx. Class 'C' cement containing 3% CaCl & 5# Gilsonite plus 1/4# Flocele per sx. WOC. DOC. Tested OK.
4. Screw back into tbg @ 1300' w/4 perfs @ 1295'. Set RBP @ 5000'.
5. Squeeze 11-3/4" - 2-7/8" csg annulus from 1300'-surface w/600 sx Class C cement containing 3% CaCl. WOC.
6. Squeeze perfs @ 1295' w/300 sx Class 'C' cement containing 2% CaCl & 75 bbls. Flocek. WOC. DOC. Tested OK.
7. Install pumping equipment. Test and place on production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>[Signature]</u>	TITLE <u>Asst. District Supt.</u>	DATE <u>9-12-80</u>
APPROVED BY <u>[Signature]</u>	TITLE <u></u>	DATE <u>SEP 15 1980</u>
CONDITIONS OF APPROVAL: <u>MANY</u>		

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LAND OFFICE	
OPERATOR	

Well
File

CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-1056	

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

6. Indicate Type of Well		7. Unit Agreement Name
OIL WELL ☒	GAS WELL ☐	-
8. Farm or Lease Name		
TEXACO Inc.		
9. Well No.		
P.O. Box 728, Hobbs, NM 88240		
8		
10. Field and Pool, or Wildcat		
Vacuum Glorieta		
11. Elevation (Show whether DF, RT, GR, etc.)		
3998' (GR)		
12. County		
Lea		

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☒ Repair Waterflow

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull pump & rods & tubing.
2. Set RBP in Glorieta string @ 4000'. Set RBP in Blinebry string @ 4000'.
3. Perf. 2-7/8" Blinebry casing w/4 JS @ 1630'. Squeeze perfs. @ 1630' w/360 sx. Class "C" cement containing 2% CaCl. Squeeze 160 sx. Class "C" cement down 8-5/8" - 2-7/8" csg. annulus. WOC. DOC & test. Tested OK.
4. Moved Glorieta RBP to 6060'. Acidize Glorieta perfs. 6018-6050' w/6000 gals. 20% NE acid in 3 equal stages using 400# rock salt after stages 1 & 2.
5. Pull RBP's. Install pumping equipment. Test & place on production.

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 10/10/80

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

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LAND OFFICE	
OPERATOR	

Well
File

3a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-155	
7. Unit Agreement Name	
8. Farm or Lease Name	
N.M. '0' St. NCT-1	
9. Well No.	
25	
10. Field and Pool, or Wildcat	
Vacuum Glorieta	
12. County	
Lea	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR P.L.G. PALL TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL ☒ WELL CAS ☐ WELL OTHER: _____
Name of Operator _____
EXACO Inc.
Address of Operator _____
P. O. Box 728, Hobbs, New Mexico 88240
Location of Well _____
UNIT LETTER J 2090 FEET FROM THE South LINE AND 2086 FEET FROM _____
THE East LINE, SECTION 36 TOWNSHIP 17-S RANGE 34-E NMPN _____

15. Elevation (Show whether DF, RT, GR, etc.)
3990' (GR)

12. County	
Lea	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	1	SUBSEQUENT REPORT
1. ☐ Informing the public of the location of a proposed project	☐	☐
2. ☐ Informing the public of the location of a proposed project and the location of the project area	☐	☐
3. ☐ Informing the public of the location of a proposed project and the location of the project area and the location of the project area	☐	☐
4. ☐ Informing the public of the location of a proposed project and the location of the project area and the location of the project area and the location of the project area	☐	☐
5. ☐ Informing the public of the location of a proposed project and the location of the project area and the location of the project area and the location of the project area and the location of the project area	☐	☐
6. ☐ Informing the public of the location of a proposed project and the location of the project area and the location of the project area and the location of the project area and the location of the project area and the location of the project area	☐	☐
7. ☐ Informing the public of the location of a proposed project and the location of the project area and the location of the project area and the location of the project area and the location of the project area and the location of the project area and the location of the project area	☐	☐
8. ☐ Informing the public of the location of a proposed project and the location of the project area and the location of the project area and the location of the project area and the location of the project area and the location of the project area and the location of the project area and the location of the project area	☐	☐
9. ☐ Informing the public of the location of a proposed project and the location of the project area and the location of the project area and the location of the project area and the location of the project area and the location of the project area and the location of the project area and the location of the project area and the location of the project area	☐	☐
10. ☐ Informing the public of the location of a proposed project and the location of the project area and the location of the project area and the location of the project area and the location of the project area and the location of the project area and the location of the project area and the location of the project area and the location of the project area and the location of the project area	☐	☐

REPAIR REMEDIAL WORK	☐	PLUG AND ABANDON	☐
REGULARLY ABANDON	☐		
RE-OR ALTER CASING	☐	CHANGE PLANS	☐
OTHER _____			☐

REMEDIAL WORK	☐	ALTERING CASING	☐
COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
CASING TEST AND CEMENT JOB	☐		
OTHER <u>Repair Waterflow</u>			☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- . Rigged up. Pulled rods, pump and tbg. Install BOP.
- . Log well. Set RBP @ 5008'.
- . Squeeze 11-3/4" - 8-5/8" casing annulus w/600 sx. Class 'C' cement containing 2% CaCl. WOC & test. Tested O.K.
- . Install pumping equipment. Test and return to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

NAME J. L. H. H. TITLE Asst. District Supt. DATE 10-1-80

Orig. Signed 1933

COVER BY	LENN SOKOL	TITLE	DATE
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EDITIONS OF DEPT. OF STATE ANY:

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LAND OFFICE	
OPERATOR	

Well File

3a. Indicate Type of Lease	
State ☒	Fee ☐
3. State Oil & Gas Lease No.	
B-1030-1	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name N.M. 'T' St. NCT-1
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 2
4. Location of Well UNIT LETTER <u>H</u> <u>1965</u> FEET FROM THE <u>North</u> LINE AND <u>865</u> FEET FROM <u>East</u> LINE, SECTION <u>25</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Glorieta
15. Elevation (Show whether DF, RT, GR, etc.) 3992' (GR)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair Water Flow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

1. Rigged up. Pull rods & pump. Install BOP. Pull tubing.
2. Set RBP @ 4032'. Spot 20' Sand on plug.
3. Perforate 2 7/8" Csg W/2-JS @ 1648'.
4. Cement 2 7/8" Csg perfs. @ 1648' W/500 Sx. Class 'H' Cement containing 2% CaCl. Squeeze W/Add'l 150 Sx. Class 'H' Cement containing 2% CaCl. WOC. DOC. Test cement. Did not hold.
5. Pump 250 Gals. 15% Acid down 2 7/8" Csg. Cement Csg perfs @ 1648' W/75 Sx. Class 'H' Cement containing 2% CaCl. WOC. DOC. Tested Csg to 600#. Tested OK.
6. Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 7-30-81

APPROVED BY Jerry Deaton TITLE Asst. Dist. Mgr. DATE 7-30-81

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-9596

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

Oil Well ☒ Gas Well ☐ Other ☐

Name of Operator
TEXACO Inc.

Address of Operator
P.O. Box 728 - Hobbs, New Mexico 88240

Location of Well
UNIT LETTER N 1980 FEET FROM THE West LINE AND 660 FEET FROM
THE South LINE, SECTION 24 TOWNSHIP 11-S RANGE 32-F NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
New Mexico 'BR' State

9. Well No.
1

10. Field and Pool, or Wildcat
Moore Devonian

15. Elevation (Show whether DF, RT, GR, etc.)
4336' (DF)

12. County
Lea

6. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☒ Repair Casing Leak

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull tubing and pump. Install BOP.
2. Set RBP @ 9000'. Set cement retainer @ 5305'.
3. Squeeze casing leak @ 5550' w/550 sx Class 'C' cement containing 5# salt/sx. Temp survey revealed top of cement @ 4993'. WOC.DOC.
4. Tested 5-1/2" csg to 1000#. Tested O.K.
5. Pulled RBP. Ran production equipment. Test & return to production.

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Jerry Sexton Title Asst. Dist. Supt. DATE 6-4-79
Jrig. Signed By Jerry Sexton
Dist. 1. Supt. DATE JUN 6 1979

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LAND OFFICE	
OPERATOR	

WELL
FILE

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-7585	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name	
2. Name of Operator TEXACO Inc.		8. Farm or Lease Name N.M. 'CG' State NCT-2	
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		9. Well No. 1	
4. Location of Well UNIT LETTER F 1750 FEET FROM THE West LINE AND 2310 FEET FROM THE North LINE, SECTION 29 TOWNSHIP 17-S RANGE 35-E NMPM.		10. Field and Pool, or Wildcat Vacuum Glorieta	
15. Elevation (Show whether DF, RT, GR, etc.) 3978' (DF)		12. County Lea	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐	OTHER ☒ Repair Water Flow

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods, pump & Tubing.
2. Set RBP @ 4460'.
3. Perforate 2 7/8" Csg w/2-JS @ 1690'.
4. Cement 11 3/4" x 2 7/8" Csg Annulus w/975 Sx. Class 'H' Cement containing 2% CaCl. Cement did not circulate. Top of cement @ 100'. WOC. DOC. Test. Tested OK.
5. Install production equipment. Test & return to production 7-13-81.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 7-16-81

APPROVED BY [Signature] TITLE [Signature] DATE JUL 22 1981

CONDITIONS OF APPROVAL, IF ANY:

WELL FILE CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78Form C-103
Revised 10-1-78

SUNDARY NOTICES AND REPORTS ON WELLS

FOR PROPOSALS TO DRILL OR TO DEEPEN OR PULL BACK TO A DIFFERENT RESERVOIR.
APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)☐ OTHER-

Hobbs, New Mexico 88240

1850 FEET FROM THE North LINE AND 550 FEET FROM

LINE, SECTION 11 TOWNSHIP 18-S RANGE 34-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

3996' (GR)

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

B-1258-1

7. Unit Agreement Name

8. Firm or Lease Name

New Mexico "AE" State

9. Well No.

24

10. Field and Pool, or Wildcat

Vacuum Abo Reef

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

OF INTENTION TO:

SUBSEQUENT REPORT OF:

PLUG AND ABANDON ☐REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPERATIONS ☐PLUG AND ABANDONMENT ☐CHANGE PLANS ☐CASING TEST AND CEMENT JOBS ☐OTHER Repair water flow ☒

Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed

of starting any proposed

4. Pull Reda Pump.

2 4800'. Spot 20' sand on plug.

5 1/2" csg w/2-JS @ 1835'.

at retainer @ 1735'. Cemented csg perfs @ 1835' w/400 sx class H

containing 2% CaCl. Cement circulated. WOC.DOC.

5" csg to 600# for 30 minutes 3:00-3:30 PM, 11-16-81. Tested OK.

Install submersible pump.

Return to production. 12-14-81.

CaCl.

p. 6-22-81.

Information above is true and complete to the best of my knowledge and belief.

TITLE Asst. Dist. Mgr.

DATE 12-21-81

5-25-81

UN 29 1981

TITLE

DATE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

IL CONSERVATION DIVISIO
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

WELL FILE

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1258-1	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	
1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name Vacuum Grayburg San Andres Unit
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name Vacuum Grayburg San Andres Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> <u>330</u> FEET FROM THE <u>East</u> LINE AND <u>330</u> FEET FROM THE <u>North</u> LINE, SECTION <u>11</u> TOWNSHIP <u>18-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
11. Elevation (Show whether DF, RT, GR, etc.) 4007' (DF)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER ☐	REMEDIAL WORK ☐ COMMENCE DRILLING OPS. ☐ CASING TEST AND CEMENT JOBS ☐ OTHER <u>Repair Water Flow</u> ☒
PLUG AND ABANDON ☐ CHANGE PLANS ☐	ALTERING CASING ☐ PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull production equipment.
2. Set RBP @ 3000' & dump 10' Sx. Sand on plug. Perforate 4 1/2" Csg w/2-JS @ 1635'.
3. Set cement retainer @ 1563'. Cemented w/650 Sx. Class 'H' cement. Cement circulated. Squeeze w/250 Sx. Class 'H' Cement. WOC. DOC. Test. Tested OK.
4. Install production equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>[Signature]</u>	TITLE <u>Asst. Dist. Mgr.</u>	DATE <u>6-3-81</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>Asst. Dist. Mgr.</u>	DATE <u>6-3-81</u>
CONDITIONS OF APPROVAL, IF ANY: <u>None</u>		

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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WELL
FILE

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

30. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.
B-4287

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER- Water Injection	7. Unit Agreement Name West Lovington Unit
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name West Lovington Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 51
4. Location of Well UNIT LETTER F, 1980 FEET FROM THE North LINE AND 1896 FEET FROM THE West LINE, SECTION 7 TOWNSHIP 17-S RANGE 36-E N.M.P.M.	10. Field and Pool, or Whidcat Lovington San Andres West
15. Elevation (Show whether DF, RT, GR, etc.) 3915' (DF)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☐
		Repair Waterflow ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

1. Rigged up. Install BOP. Pull tubing & pkr.
2. Set RBP @ 4515' & spot 2 Sx. Sand on plug.
3. Perforate 5 1/2" Csg W/2-JSPF @ 2020'.
4. Set Cement retainer @ 1932'. Cemented perms. @ 2020' W/353 Sx. class 'H' Cement containing 2% CaCl. Cement Circulated. WOC. DOC.
5. Tested to 1000# for 30 minutes, 10:00-10:30 AM, 1-21-83. Tested OK.
6. Ran 2 3/8" plastic coated tubing W/pkr & set @ 4631'. Load Annulus W/inhibited water.
7. Return to Water Injection.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 2-2-83

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON DISTRICT 1 SUPERVISOR TITLE DATE FEB 7 1983

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

WELL FILE
L CONSERVATION DIVISIC
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.
B-1306

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name Vacuum Grayburg San Andres Unit
2. Name of Operator Texaco, Inc.	8. Farm or Lease Name Vacuum Grayburg San Andres Unit
3. Address of Operator P. O. Box 728, Hobbs, NM 88240	9. Well No. 53
4. Location of well UNIT LETTER <u>B</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>2</u> TOWNSHIP <u>18-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool or Wildcat Vacuum Grayburg San Andres Unit
15. Elevation (Show whether DF, RT, GR, etc.) 4011' (GR)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair Water Flow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- Rigged up. Pull rods & pump.
- Set RBP @ 3830' & spot 10' sand on plug.
- Perforate 5 1/2" Csg w/2-JS @ 1621'. Set cement retainer @ 1534'.
- Cemented 8 5/8" x 5 1/2" Csg Annulus w/590 sx. class 'H' Cement containing 2% CaCl. Ran Temperature Survey. WOC. DOC. Tested Csg. Tested OK.
- Install production equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>[Signature]</u>	TITLE <u>Asst. Dist. Supt.</u>	DATE <u>12/11/80</u>
APPROVED BY <u>[Signature]</u>	TITLE <u></u>	DATE <u>DEC 15 1980</u>
CONDITIONS OF APPROVAL: <u></u>		

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LAND OFFICE	
OPERATOR	

WELL
FILE

5a. Indicate Type of Lease
State ☒ For ☐
5. State Oil & Gas Lease No.
B-155

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

1. Name of Operator
Texaco Inc.

2. Address of Operator
P.O. Box 728, Hobbs, NM 88240

3. Location of Well
UNIT LETTER **I** **1800** FEET FROM THE **South** LINE AND **560** FEET FROM
THE **East** LINE, SECTION **36** TOWNSHIP **17-S** RANGE **34-E** NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
New Mexico "0" St. NCT-1

9. Well No.
15

10. Field and Pool or Wilecat
Vacuum Gloria
Vacuum Blinebry

11. Elevation (Show whether DF, RT, GR, etc.)
3886 (GR)

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐
PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☒ **Cement Water Flow**
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

1. Rigged up. Pull rods & pump. Install BOP. Pull tubing.
2. Clean out. Set RBP @ 5000'.
3. Cement squeezed 11-3/4" - 8-5/8" csg annulus w/650 sx Class "C" cement. Circulate to surface thru csg leaks @ 1495' & 208'. WOC. Tested csg. Tested OK.
4. Install pumping equipment. Test & return to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *J. Schaff* TITLE **Asst. Dist. Supt.** DATE **7-11-80**

APPROVED BY **Orig. Signed**
Jerry Sexton TITLE **Asst. Dist. Supt.** DATE **JUL 14 1980**

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-1961
7. Unit Agreement Name
8. Farm or Lease Name N.M. 'J' State
9. Well No. 3
10. Field and Pool or Wildcat Eumont Yates Seven Rivers Queen Gas
12. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER-

2. Name of Operator
TEXACO Inc.

3. Address of Operator
P. O. Box 728, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER F 1983 FEET FROM THE North LINE AND 1981 FEET FROM
THE West LINE, SECTION 24 TOWNSHIP 19-S RANGE 36-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3723' (DF)

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOBS ☐
OTHER ☐	OTHER ☒ Eliminate Pressure on Casing strings at the surface
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Install BOP.
2. Set RBP @ 3500'. Pressure test casing. Log Well.
3. Reset RBP @ 2690'. Perf. 5 1/2" Csg w/2-JS @ 1450'. Spot 2 sx. Sand on RBP. Set cement retainer @ 1378'.
4. Squeeze perf. @ 1450' w/500 sx Class "H" cement. Cement circulated. WOC.
5. DOC & retainer. Test casing w/1000# for 30 minutes. Tested OK. Pull RBP.
6. Install production equipment. Return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 3-26-79

APPROVED BY Jerry Sexton TITLE Dist. 1, Supv. DATE MAR 30 1979

STATE OF NEW MEXICO
LAND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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OPERATOR	

5a. Indicate Type of Lease	
State ☒	For ☐
5. State Oil & Gas Lease No. B-1961	

SUNDRY NOTICES AND REPORTS ON WELLS.

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	7. Unit Agreement Name
2. Name of Operator V TEXACO Inc.	8. Farm or Lease Name N.M. "J" State
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 2
4. Location of Well UNIT LETTER <u>N</u> <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM THE <u>South</u> LINE, SECTION <u>24</u> TOWNSHIP <u>19-S</u> RANGE <u>36-E</u> NMPM.	10. Field and Pool or Wildcat Eunice-Monument Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3715' (DF)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER <u>Eliminate pressure on casings @ the surface</u> ☒	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up. Install BOP.
2. Set CIBP @ 3780'. Pressure test 7" csg to 1000#. Tested OK.
3. Ran cement bond log. Set 7" RBP @ 2700' & spot 2 sx sand on plug.
4. Perforate 7" csg w/2-JS @ 1570'. Set cement retainer @ 1555'. Cement 7" - 9 5/8" csg annulus w/600 sx Class 'H' Neat cement. Cement circulated. Job complete 2:00 PM, 2-13-79. WOC. DOC & retainer.
5. Test 7" csg to 1000# for 30 minutes, 2:00 - 2:30 PM, 2-17-79. Tested OK. Pull RBP.
6. Install equipment. Complete as Shut-In Natural Gas, 2-14-79.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 3-1-79

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

STATE OF NEW MEXICO
AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease	
State ☒	Fee ☐
3. State Oil & Gas Lease No.	
B-154	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name	
2. Name of Operator		8. Farm or Lease Name	
TEXACO Inc.		N.M. "E" St. NCT-1	
3. Address of Operator		9. Well No.	
P. O. Box 728, Hobbs, New Mexico 88240		4	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM		Eunice Monument	
THE West LINE, SECTION 1 TOWNSHIP 20-S RANGE 36-E NMPM.		Grayburg San Andres	
15. Elevation (Show whether DF, RT, CR, etc.)		12. County	
3578' (DF)		Lea	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER Eliminate Pressure on Casing strings @ surface ☒	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

1. Rigged up. Pull rods & pump. Install BOP. Pull tubing.
2. Set RBP @ 3590'. Load 5" csg w/treated water. Pressure tested 5 1/2" csg w/1000# for 30 minutes. Tested OK.
3. Squeezed 7"-9 5/8" csg annulus w/300 sx Class H cement.
4. Pulled RBP/ Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED J. A. Sexton TITLE Asst. Dist. Supt. DATE 3-26-79

APPROVED BY Jerry Sexton TITLE Dist. 1, Supv. DATE MAR 30 1979
CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-10
Revised 10-1-77

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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-154

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER	7. Unit Agreement Name
2. Name of Operator	8. Farm or Lease Name
TEXACO Inc.	N.M. 'E' St. NCT-1
3. Address of Operator	9. Well No.
P. O. Box 728, Hobbs, New Mexico 88240	2
4. Location of Well	10. Field and Pool, or Vicinity
UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM	Eumont Yates Seven Rivers Gas
THE <u>West</u> LINE, SECTION <u>1</u> TOWNSHIP <u>20-S</u> RANGE <u>36-E</u> N.M.P.M.	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3570' (DF)	Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
OTHER ☐		OTHER ☒ Eliminate pressure on casing stings @ surface.	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Install BOP. Pull tubing.
2. Set RBP @ 2995'. Pressure Test 5 1/2" OD csg. w/1000# for 30 minutes, 6:15 - 6:45 PM, 3-8-79. Tested OK.
3. Squeezed 7 5/8" - 10 3/4" Csg Annulus w/250 Sx Class "H" Cement. Pull RBP.
4. Ran production tubing. Load Annulus w/treated water.
5. Return well to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed J. A. [Signature] TITLE Asst. Dist. Supt. DATE 3-20-79

APPROVED BY Jerry Sexton TITLE Dist. 1, Supv. DATE MAR 21 1979

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OPERATOR	

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

3a. Indicate Type of Lease

State ☒ Fee ☐

3. State Oil & Gas Lease No.

B-1733-1

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Texaco Inc.	8. Farm or Lease Name New Mexico 'L' State
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 7
4. Location of Well UNIT LETTER <u>A</u> , <u>760</u> FEET FROM THE <u>North</u> LINE AND <u>560</u> FEET FROM THE <u>East</u> LINE, SECTION <u>1</u> TOWNSHIP <u>18-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Whichever Vacuum Glorieta
11. Elevation (Show whether DF, RT, GR, etc.) 3991' (DF)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair Waterflow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull production equipment.
2. Set RBP @ 5900' & spot sand on plug. Could not pump down 11 3/4" - 8 5/8" Csg. Annulus.
3. Perforate 2 7/8" & 8 5/8" Csg. w/2-JS @ 1535'. Circulate fresh water down 2 7/8" & up 11 3/4" & 8 5/8" Csg. Annulus.
4. Cement 11 3/4"x 8 5/8" Csg. Annulus w/550 sx. class 'H' cement containing 2% CaCl. Cement circulated. Squeezed 150 sx. class 'H' cement below perms. @ 1535'. WOC & Test. Tested OK. DOC.
5. Test 2 7/8". Tested OK.
6. Install production equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 1/22/81

APPROVED BY Jerry [Signature] TITLE Asst. Dist. Supt. DATE 1/22/81

CONDITIONS OF APPROVAL Dist. & [Signature]

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L CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 12-1-73

3a. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.
B-9385

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
Name of Operator	8. Firm or Lease Name
TEXACO Inc.	New Mexico "AN" State
Address of Operator	9. Well No.
P.O. Box 728, Hobbs, NM 88240	8
Location of well	10. Field and Pool, or Wildcat
UNIT LETTER H 1980 FEET FROM THE North LINE AND 660 FEET FROM East LINE, SECTION 22 TOWNSHIP 14-S RANGE 33-E NMPM.	Saunders Permo Penn
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
4210' (DF)	Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☒ Repair casing leak

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up.
2. Set RBP @ 9366'. Test csg w/pkr. Leak between 4912'-5380'.
3. Set cement retainer @ 4882'. Squeeze leak w/100 sx Class "C" Cement containing .6% D-19 followed by 100 sx Class "C" Neat Cement. WOC. DOC. Test liner. Tested OK.
4. Install pumping equipment. Test & place on production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed	TITLE	DATE
<i>John E. Ryan</i>	Asst. Dist. Supt.	7-25-80
Approved by	TITLE	DATE
<i>John E. Ryan</i>	Geologist	JUL 26 1980

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WELL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1306	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒	GAS WELL ☐	OTHER ☐	7. Unit Agreement Name
Name of Operator			8. Farm or Lease Name
Texaco, Inc.			N. M. 'R' St. NCT-1
Address of Operator			9. Well No.
P. O. Box 728, Hobbs, New Mexico 88240			10
Location of Well			10. Field and Pool, or Wildcat
UNIT LETTER <u>B</u> <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>2135</u> FEET FROM THE <u>East</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18-S</u> RANGE <u>35-E</u> NMPM.			Vacuum Glorieta
15. Elevation (Show whether DF, RT, GR, etc.)			12. County
3964' (GR)			Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair Water Flow & Treat</u> ☒

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged Up. Pull rods & pump. Install BOP. Pull tbq.
2. Set RBP @ 4016'. Cement 10 3/4" x 2 7/8" Csg Annulus w/775 sx. Class 'c' Thix-set cement containing 2% CaCl. WOC. Temperature show indicates cement from 1750'-surface. WOC. Pull RBP.
3. Acidize perms. 5984'-6125' w/6000 gal. 20% NEFE Acid in 6 stages using a total of 1500# rock salt & 750# Benzoic Acid Flakes between stages.
4. Install production equipment. Test & return to production.

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 12/12/80

APPROVED BY [Signature] TITLE Asst. Dist. Supt. DATE DEC 15 1980

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

3a. Indicate Type of Lease

State ☒ Fee ☐

3. State Oil & Gas Lease No.

B-1306

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	7. Unit Agreement Name
2. Name of Operator TEXACO Inc.	8. Form or Lease Name N.M. 'R' St. NCT-1
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 7
4. Location of Well UNIT LETTER <u>G</u> <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18-S</u> RANGE <u>35-E</u> N.M.P.M.	10. Field and Pool, or Wildcat Vacuum Abo Reef
15. Elevation (Show whether DF, RT, GR, etc.) 3973' (GR)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair Water Flow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods, pump & tbg.
2. Set RBP @ 4000' & dump 20' Sand on plug.
3. Perforate 2-7/8" Csg w/2-JS @ 3050'.
4. Acidize perfs @ 3050' w/250 gals. 15% MS Acid. Squeeze w/50 Sx. Class 'H' Cement containing 3.5# Salt/sack. WOC. Tested OK.
5. Install production equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Jerry Heston TITLE Asst. Dist. Mgr. DATE 6-11-81

APPROVED BY Jerry Heston TITLE Dist. Mgr. DATE JUN 13 1981

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

WELLS
FILE

WIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

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LAND OFFICE		
OPERATOR		

3a. Indicate Type of Lease
State ☒ Fee ☐

3. State Oil & Gas Lease No.
B-155

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-	7. Unit Agreement Name --
2. Name of Operator Texaco, Inc.	8. Farm or Lease Name N. M. 'O' St. NCT-1
3. Address of Operator P. O. Box 728, Hobbs, NM 88240	9. Well No. 24
4. Location of Well UNIT LETTER <u>P</u> <u>860</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or WHdcat Vacuum Glorjeta: Vacuum AEO, North & Vacuum Po
15. Elevation (Show whether DF, RT, GR, etc.) 3994' (DF)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER <u>Repair Water flow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods & pump. Pull tubing in Glorjeta string.
2. Set RBP in Abo string @ 4000'
3. Cemented 13 3/8" & 9 5/8" csg Annulus w/825 sx class 'H' Cement. Follow w/900 sx. class 'H' cement containing 2% CaCl.
4. WOC & test. Tested OK.
5. Install pumping equipment. Test & place on production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 1/9/81

APPROVED BY [Signature] TITLE [Signature] DATE JAN 12 1981

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

3a. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.
B-1113-1

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-	7. Unit Agreement Name
2. Name of Operator	Central Vacuum Uni
3. Address of Operator	8. Farm or Lease Name
P. O. Box 728, Hobbs, New Mexico 88240	Central Vacuum Uni
4. Location of Well	9. Well No.
UNIT LETTER <u>M</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM	10. Field and Pool, or Wildcat
THE <u>West</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18-S</u> RANGE <u>35-E</u> NMPM.	Vacuum Grayburg
	San Andres
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3981' (GR)	Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER <u>Repair Casing</u>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull tubing.
2. 5 $\frac{1}{2}$ " Casing parted @ 2260' & collapsed @ 2540' - 2550'.
3. Unable to repair casing.
4. Well Shut-In pending approval to plug & abandon.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Jerry Sexton TITLE Asst. Dist. Supt. DATE 4-15-80
 ORG. SIGNED BY Jerry Sexton
 APPROVED BY Jerry Sexton TITLE Asst. Dist. Supt. DATE 4-15-80
 CONDITIONS OF APPROVAL, IF ANY

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

WELL FILE

3a. Indicate Type of Lease	
State ☒	Fee ☐
3. State Oil & Gas Lease No.	
B-155	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-	7. Unit Agreement Name
2. Name of Operator Texaco Inc.	8. Farm or Lease Name N. M. '0' State NCT-1
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 13
4. Location of well UNIT LETTER <u>N</u> <u>519</u> FEET FROM THE <u>South</u> LINE AND <u>1839</u> FEET FROM THE <u>West</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Glorieta
15. Elevation (Show whether DF, RT, GR, etc.) 3997' (GR)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair waterflow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull Gas Lift valves. Set RBP @ 5000'.
2. Test Csg. strings. Test OK.
3. Perforated 2 7/8" & 8 5/8" Csg. w/4-JS @ 1575'.
4. Cement perms @ 1575' w/450 sx. class 'H' cement containing 2% CaCl. Cement circulated. Squeeze w/addl. 250 sx. class 'H' cement. WOC. Tested OK.
5. Install pumping equipment. Test & place on production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>[Signature]</u>	TITLE <u>Asst. Dist. Supt.</u>	DATE <u>4/1/81</u>
APPROVED BY _____	TITLE _____	DATE <u>APR</u>

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR
TEXACO Inc.

3. ADDRESS OF OPERATOR
P.O. Box 728, Hobbs, NM 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660' FSL & 660' FEL

AT TOP PROD. INTERVAL: Unit Letter 'P'

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Test for csg leak ☒

5. LEASE
LC-057509

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

G.L. Erwin "B" Fed. NCT-2

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Justis Blinbery

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 35, T-24-S, R-37-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3171' (DF)

RECEIVED

JUL 3 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly and in sufficient details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rigged up 3-15-79. Kill well. Install BOP. Pull tubing.
2. Set RBP @ 4908'. Test 7" csg liner w/RTTS packer. Tested OK. Ran 9-5/8" RTTS tool & tested. Found wellhead leak. Repaired same.
3. Remove BOP & ran tubing. Swab well. - Install pumping equipment.
4. On 24 Hr. potential test ending 6-27-79, well pumped 3 BO, 3 BW, GOR 14,000.
5. Return to production.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Asst. Dist. Supt. DATE 7-2-79

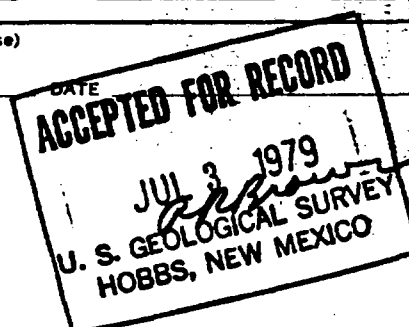
(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
TEXACO Inc.
3. ADDRESS OF OPERATOR
P. O. Box 728, Hobbs, New Mexico 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1650' FNL & 1650' FEL
AT TOP PROD. INTERVAL: (Unit Letter G)
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

- | | | |
|----------------------|--------------------------|-------------------------------------|
| TEST WATER SHUT-OFF | ☐ | ☐ |
| FRACTURE TREAT | ☐ | ☐ |
| SHOOT OR ACIDIZE | ☐ | ☐ |
| REPAIR WELL | ☐ | ☒ |
| PULL OR ALTER CASING | ☐ | ☐ |
| MULTIPLE COMPLETE | ☐ | ☐ |
| CHANGE ZONES | ☐ | ☐ |
| ABANDON* | ☐ | ☐ |
| (other) | ☐ | ☐ |

RECEIVED

AUG 27 1979

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rigged up. Pull rods & pump. Install BOP. Pull tubing.
2. Set RBP @ 3027'. Test casing for leaks. Log well. Dump 3 sx Sand on RBP.
3. Perforate 7" csg w/2-JS @ 2580'.
4. Set cement retainer @ 2465'. Squeeze 7" csg. perfs. w/500 sx Class 'H' cement & 100 sx Class 'C' Cement. Log well.
5. Perforate 7" csg w/2-JS @ 1580'. Set cement retainer @ 1500'. Squeeze w/500 sx Class 'H' Cement followed w/100 sx Class 'C' Cement. Circulate Cement.
6. DOC & retainer. Tested 7" csg. w/1000# for 30 minutes, 9:30 - 10:00 AM, 7-16-79. Tested OK.
7. Install pumping equipment.
8. On 24 Hr. Potential Test ending 8-16-79, well pumped 60 Bbls. Oil, 437 Bbls. Water, GOR 300. Return to production.

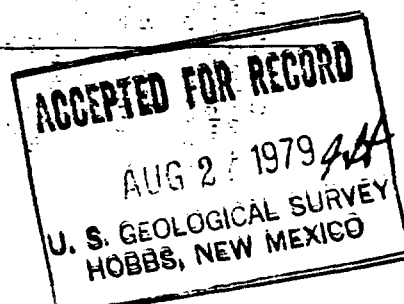
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 8-23-79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2008
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

6. Name of Operator TEXACO Inc.		7. Unit Agreement Name
8. Address of Operator P. O. Box 728 - Hobbs, New Mexico 88240		8. Farm or Lease Name C. H. Weir 'A'
9. Location of Well UNIT LETTER G 1980 FEET FROM THE North LINE AND 2307 FEET FROM THE East LINE, SECTION 12 TOWNSHIP 20S RANGE 37E NMPM.		9. Well No. 11
10. Elevation (Show whether DF, RT, CR, etc.) 3571' (DF)		10. Field and Pool, or Wildcat Skaggs Drinkard
11. County Lea		

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
OTHER <u>Repair csg leak & treat Drk.</u> <u>Workover unsuccessful - Well P&A</u>			

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Install BOP. Pulled & fished 3118' 2-7/8" Tubb casing & 1854' 2-7/8" Drinkard casing. Both strings of 2-7/8" casing parted @ 3118'.
2. Unable to fish remainder of 2-7/8" Drinkard casing & repair well. Top of fish @ 2109'.
3. Ran 2-3/8" tubing & clean out to 3167'. Sonar Log indicated apparent water flow below 3162' (65 BWPD).
4. Washed to 3193' & spotted 300 sx. Class 'C' cement plug containing 2% CaCl. Tagged top of cement @ 2785'. Water flow 65 BWPD.
5. Spot 300 sx. Class 'C' cement plug w/2% CaCl @ 2785'. Tagged top of cement @ 2644'. Sonar Log indicated flow movement thru Drinkard fish to 2109'.
6. Spotted 1000 sx. Class 'C' cement containing 6# salt, 6# sand, & 1/4# flocele/sx. @ 2638'. Pulled tubing to 2452' & spotted 500 sx cement plug (Class 'C' containing same as above). Top of cement 2194'. Water flow 60 BWPD.
7. Spotted 1200 sx. Class 'C' cement plug containing 6# salt, 6# sand, & 1/4# flocele/sx. @ 2194'. Top of cement 1644'. Water flow shut off.
8. Spotted 150 sx. Class 'C' cement plug containing 2% CC @ 1486'. Top of cement 1178'.
9. Tested 8-5/8" csg to 350# for 30 minutes, 8:00-8:30 AM, 9-12-79. Tested O.K.
10. Spotted 90 sx. Class 'C' cement plug from 311' - Surface.
11. Install Dry Hole Marker. Well P&A, 9-10-79.

13. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. District Supt. DATE 9-20-79

APPROVED BY [Signature] TITLE OIL & GAS INSPECTOR DATE

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

DESIGNED	
DISTRIBUTION	
OFFICE	
OPERATOR	

30. Indicate Type of Lease
State ☒ Fee ☐
31. State Oil & Gas Lease No.
NM-1021

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

7. Unit Agreement Name
Central Vacuum Unit

8. Name of Operator
Texaco Inc.

8. Form or Lease Name
Central Vacuum Unit

9. Address of Operator
P. O. Box 728, Hobbs, New Mexico 88240

9. Well No.
62

10. Location of Well
UNIT LETTER H 1980 FEET FROM THE North LINE AND 660 FEET FROM
THE East LINE, SECTION 31 TOWNSHIP 17-S RANGE 35-E N.M.P.M.

10. Field and Pool or Wildcat
vacuum Grayburg
San Andres

15. Elevation (Show whether DF, RT, GR, etc.)
3981' (GR)

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPERATIONS ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER Repair Water Flow ☒

11. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up. Pull production equipment. Install BOP.
2. Set REP @ 4000'.
3. Perforate 5 1/2" csg. w/2-JS @ 1560'.
4. Set cement retainer @ 1500'. Cement w/350 sx. class 'H' cement. Circulate cement. Squeeze w/addl 150 sx. class 'H' cement. WOC. DOC. Test.
5. Install production equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Assistant District Manager DATE 7/16/81

APPROVED BY [Signature] TITLE [Signature] DATE JUL 20 1981
CONDITIONS OF APPROVAL, IF ANY: [Signature]

LEA

WELL FILE

Central Vacuum 62
Unit
(EXP)
TX WI 36.27108
Est. #1-3636

11-9-81

5½" @ 4270

RECOMMENDED REMEDIAL WORK:
To correct saltwater flow.
As required by the NMOCD.

4690

MIRU Permian WS 11-9-81. Pld rds & tbq. Ran 5½" RBP on 2-7/8" tbq. Set 5½" csg @ 3970'. Tstd BP to 500#. OK. Spotted 20' sd on BP. POH. Prep to perf.

No. of Days: Est: 6 Comm: 1

Cash: Est: \$26,000 Comm: \$2,500

11-10/12-81

McCull pf'd 5½" csg w/2 JS @ 1560. Ran cmt ret. Set @ 1488'. Halli cmtd thru perfs @ 1560 w/1450 sx Cl H, 2% CaCl. Cmt did not cir. JC @ 12:30, 11-10-81.

Jarrel ran temp survey. Top of cmt @ 150'. Ck'd brdnhd. No flow. Press-0#.

WIH w/4-3/4" bit. Drld cmt ret & cmt 1488-1560'. Tstd 5½" csg to 600# fr 3-3:30 PM, 11-11-81. OK. POH. Prep to pull RBP.

No. of Days: Est: 6 Comm: 3

Cash: Est: \$26,000 Comm: \$13,500

11-13/19-81

WIH w/ rtvg head. Cir sd off RBP. POH w/5½" RBP. WIH w/ prod equip.. RDMO. Rtrn well to Prod. 11-12-81. P/24 hrs, 220 BNO, 46 BSW.

No. of Days: Est: 6 Comm: 3

Cash: Est: \$26,000 Comm: \$13,500

11-20/30-81

On 24 hr PT ending 8 AM, 11-20-81. P/217 BO, 45 BSW. GOR 257. Grav 36.8-10-144" SPM. 2½" pmp. Prod fr Vacuum Grayburg San Andres 4-3/4" OH 4270-4690'. Prod prior to W/O 136 BOPD. Allow 217 BOPD. FINAL REPORT.

No. of Days: Est: 6 Comm: 4

Cash: Est: \$26,000 Comm: \$22,630

Texaco 36.27070

SUBSEQUENT OPERATION REPORT

HOBBS DISTRICT *Buckeye* AREA

WORKOVER COST *18208* PAYOUT *-*

Est. #1-3636

G-12

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WELL
FILE

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☐ OTHER: Water Injection

Name of Operator

TEXACO Inc.

Address of Operator

P.O. Box 728, Hobbs, NM 88240

Location of Well

UNIT LETTER 0 1977 FEET FROM THE East LINE AND 661 FEET FROM
THE South LINE, SECTION 12 TOWNSHIP 20-S RANGE 37-E

7. Unit Agreement Name
Skaggs Grayburg Unit
8. Farm or Lease Name
Skaggs Grayburg Unit
9. Well No.
7
10. Field and Pool, or subcat
Skaggs Grayburg
11. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)

3563' (DF)

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOB ☐

OTHER Repair Water Flow ☒

OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull pkr. & tubing.
2. Set RBP @ 3670' & pkr. @ 3669'. Test csg. Pull pkr. & dump 2 sx. sand on plug.
3. Perforate 5-1/2" csg w/4 JS @ 1515'.
4. Set cement retainer @ 1429'. Cement perf @ 1515' w/400 sx. Class "C" cement containing 2% CaCl. WOC. DOC. Cement from surface - 1450'. Void from 1450' - 1538'. Good cement 1538' - 1630'.
5. Perforate 5-1/2" csg w/2 JS @ 1517'. Set retainer @ 1429'. Cement w/50 sx. Thick Set cement containing 9# salt per sack followed w/100 sx. Class "C" cement containing 9# salt per sack. WOC & DOC.
6. Install injection equipment. Test & return to injection.

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO COMMENCING WORK

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE October 17, 1980

APPROVED BY [Signature] TITLE [Signature] DATE 10/17/80

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WELL FILE

5a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name C. H. Weir A
9. Well No. 8
10. Field and Pool, or WHDCat See below
12. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

TEXACO INC.

Address of Operator

P.O. BOX 728

Hobbs, NM 88240

Location of Well

UNIT LETTER F 1980 FEET FROM THE West LINE AND 1985 FEET FROM

THE North LINE, SECTION 12 TOWNSHIP 20-S RANGE 37-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

3574' (DF)

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐REMEDIAL WORK ☐ALTERING CASING ☐TEMPORARILY ABANDON ☐COMMENCE DRILLING OPS. ☐PLUG AND ABANDONMENT ☐PULL OR ALTER CASING ☐CHANGE PLANS ☐CASING TEST AND CEMENT JOBS ☐OTHER Repair Water Flow ☒OTHER ☐

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Field - Skaggs Glorieta, Weir Blinbry East, Monument Tubb

1. RIGGED UP. PULL RODS AND PUMP FROM GLORIETA STRING. PULL 2 1/16" TUBING AND PACKER FROM MONUMENT STRING.
2. SET CIBP IN TUBB STRING @ 4000' AND SPOT 40' CEMENT ON TOP OF PLUG.
3. SET CIBP IN GLORIETA @ 3994' AND SPOT 40' CEMENT ON PLUG.
4. SET CIBP IN BLINBRY @ 4020' AND SPOT 40' CEMENT ON PLUG.
5. PERFORATE 2 7/8" TUBB STRING W/ 2-JS @ 1489'.
6. CEMENT 2 7/8" CSG PERFS @ 1489' W/ 500 SX CLASS H CEMENT CONTAINING 2% CACL. CEMENT CIRCULATED. SQUEEZE W/ ADDL 240 SX CLASS H CEMENT. WOC. DOC.
7. TESTED CASING TO 700# FOR 30 MINUTES, 2:00 - 2:30 PM, 10-17-83. TESTED OK.
8. INSTALL PUMPING EQUIPMENT IN GLORIETA STRING.
9. DOC & CIBP IN TUBB AND BLINBRY STRINGS.
10. INSTALL PRODUCTION EQUIPMENT. TEST AND RETURN TO PRODUCTION.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED

TITLE Asst Dist Mgr

DATE 11-11-83

PROVED BY

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT SUPERVISOR

TITLE

DATE

NOV 16 1983

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

WELL
FILE

3a. Indicate Type of Lease

State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

TEXACO INC.

Address of Operator

P. O. BOX 728, HOBBS, NEW MEXICO 88240

Location of Well

UNIT LETTER M 660 FEET FROM THE SOUTH LINE AND 825 FEET FROM
THE WEST LINE, SECTION 12 TOWNSHIP 20-S RANGE 37-E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

M. B. WEIR "B"

9. Well No.

7

10. Field and Pool, or Wildcat

SKAGGS DRINKARD

11. Elevation (Show whether DF, RT, GR, etc.)

3569' (DF)

12. County

LEA

6. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOBS ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER Repair Water Flow ☒

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

SEE ATTACHED

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature]

TITLE ASST DIST MGR

DATE 7-22-83

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE

CONDITIONS OF APPROVAL, IF ANY

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WELL
FILE

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
-	

SUNDARY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator	8. Farm or Lease Name
TEXACO INC.	C. H. Weir A
3. Address of Operator	9. Well No.
P. O. BOX 728, HOBBS, NEW MEXICO 88240	10
4. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER J 2306 FEET FROM THE EAST LINE AND 1980 FEET FROM	WEIR BLINEBRY EAST
THE SOUTH LINE, SECTION 12 TOWNSHIP 20-S RANGE 37-E NMPM.	SKAGGS DRINKARD
11. Elevation (Show whether DF, RT, GR, etc.)	12. County
3577' (DF)	

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐	
OTHER REPAIR WATERFLOW ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

1. RIGGED UP. PULL RODS AND PUMP. INSTALL BOP. PULL TUBING.
2. SET CIBP IN DRINKARD STRING @ 5250' AND SPOT 40' CEMENT ON PLUG.
3. SET CIBP IN BLINEBRY STRING @ 5250' AND SPOT 40' CEMENT ON PLUG.
4. PERF. BLINEBRY STRING W/2-JSPF @ 1469'.
5. CEMENTED PERFS. @ 1469' W/400 SX CLASS H CEMENT CONTAINING 2% CACL. CEMENT CIRCULATED. SQUEEZE PERFS W/1400 SX CLASS H CEMENT CONTAINING 2% CACL. WOC. DOC.
6. DID NOT HOLD.
7. CEMENT PERS @ 1469' W/400 SX CLASS H CEMENT CONTAINING 3% CACL & 4000 GALS FLOCHEX IN 4-EQUAL STAGES AND FOLLOWED W/100 SX. CLASS H CEMENT CONTAINING 3% CACL. WOC. DOC.

CONTINUED ON PAGE 2

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Eddie Seay TITLE ASST DIST MGR

DATE 11-23-83

ORIGINAL SIGNED BY EDDIE SEAY

APPROVED BY OIL & GAS INSPECTOR

TITLE

NOV 30 1983

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B-4119	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☐ OTHER- Water Injection		7. Unit Agreement Name West Lovington Unit
Name of Operator TEXACO INC.		8. Farm or Lease Name West Lovington Unit
Address of Operator P.O. Box 728, Hobbs, NM 88240		9. Well No. 26
Location of Well UNIT LETTER L 660 FEET FROM THE West LINE AND 1980 FEET FROM THE North LINE, SECTION 3 TOWNSHIP 17-S RANGE 36-E NMPM.		10. Lovington San Andres West
15. Elevation (Show whether DF, RT, GR, etc.) 3880' (GR)		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
WELL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair water flow</u> ☒

16. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Installed BOP. Pulled tubing & packer.
2. Set RBP & set @ 4516'. Spot 2 sx sd on RBP.
3. Perforated 5-1/2" csg w/2 JSPI @ 2030'.
4. Set cement retainer @ 1943'. Cemented w/350 sx C1 H cement. Squeezed w/250 sx C1 H, followed by 50 sx Thixset w/3% CaCl. Job Complete 10:30 A.M., 1-12-82. Drilled out cement & retainer 1939-2040'. Tested csg to 1500# 10:30 to 11:00 A.M., 1-15-82. OK.
5. Installed injection equipment. Test and return to injection.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>[Signature]</u>	TITLE <u>Asst. Dist. Mgr.</u>	DATE <u>2-1-82</u>
APPROVED BY <u>[Signature]</u>	TITLE <u></u>	DATE <u>1-1-82</u>
CONDITIONS OF APPROVAL, IF ANY:		

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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WELL
FILE

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-155

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator	Central Vacuum Unit
3. Address of Operator	8. Farm or Lease Name
P O. Box 728, Hobbs, New Mexico 88240	Central Vacuum Unit
4. Location of Well	9. Well No.
UNIT LETTER G, 1980 FEET FROM THE East LINE AND 1980 FEET FROM North LINE, SECTION 36 TOWNSHIP 17-S RANGE 34-E NMPM.	67
15. Elevation (Show whether DF, RT, GR, etc.)	10. Field and Pool or Wildcat
4007' (GR)	Vacuum Grayburg San Andres
	12. County
	Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☒ Repair Water Flow

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods and pump. Install BOP Pull Tubing.
2. Set RBP @ 3900'.
3. Perforate 5 1/2" casing w/2 Js @ 1565'.
4. Set cement retainer @ 1460'. Cement to surface 5 1/2" casing perfs. @ 1565' W/200 sx. class "H" Cement containing 2% CaCl. WOC DOC. Cement would not hold.
5. Set cement retainer @ 1466'. Cement to surface casing perfs @ 1565' W/250 sx Class "H" containing 2% CaCl and 1000 gals. FLO-CHEX. WOC. DOC.
6. Tested casing to 1800# for 30 minutes 6:30-7:00 AM, 8-18-83. Tested OK.
7. Install production equipment. Returned to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>Jerry Sexton</u>	TITLE <u>Asst. Dist. Mgr.</u>	DATE <u>8-26-83</u>
ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR		
APPROVED BY _____	TITLE _____	DATE <u>AUG 29 1983</u>
CONDITIONS OF APPROVAL, IF ANY:		

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LAND OFFICE	
OPERATOR	

well
FILE

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1258-1	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-	7. Unit Agreement Name
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name New Mexico 'AE' Sta
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 25
4. Location of Well UNIT LETTER <u>B</u> <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1780</u> FEET FROM THE <u>East</u> LINE, SECTION <u>11</u> TOWNSHIP <u>18-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Whdcat Vacuum Abo Reef
15. Elevation (Show whether DF, RT, GR, etc.) 4000' (GR)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐PLUG AND ABANDON ☐
CHANGE PLANS ☐OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Repair Water Flow ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods, pump & tubing.
2. Set RBP @ 4575' & spot 20' Sand on plug.
3. Perforate 5 1/2" Csg w/2-JS @ 3050'.
4. Set cement retainer @ 3000'. Cement perfs. @ 3050' w/200 Sx. Class 'H' Neat Cement. WOC. Ran temperature survey. Top of cement @ 2900'. DOC. Failed to hold pressure.
5. Set cement retainer @ 3000'. Cement perfs @ 3050' w/500 Sx. Class 'H' Neat Cement. & 100 Sx. Class 'H' cement containing 2% CaCl. WOC. Ran temperature survey. Top of cement @ 2900'.
6. Perforate 5 1/2" Csg W/2-JS @ 1785'.
7. Set cement retainer @ 1740'. Cement perfs @ 1785' W/375 Sx. Class 'H' cement containing 2% CaCl. Cement circulated. Squeeze w/add'l 225 Sx. Cement. WOC. DOC. Test. Did not hold.
8. Set cement retainer @ 1740'. Squeezed perfs. @ 1785' W/10 Bbls. Flochek & 100 Sx. Class 'C' Thixset cement containing 2% CaCl. WOC. DOC. Test. Tested OK.
9. Install pumping equipment. Test & return to production. Compl. 6-23-81.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED

TITLE

Asst. Dist. Mgr.

DATE

6-25-81

APPROVED BY

TITLE

DATE

JUN 29 1981

CONDITIONS OF APPROVAL

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OPERATOR	

WELL
FILE

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B-871	

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-		7. Unit Agreement Name West Vacuum Unit
2. Name of Operator TEXACO Inc.		8. Farm or Lease Name West Vacuum Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		9. Well No. 35
4. Location of well UNIT LETTER <u>N</u> <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM THE <u>South</u> LINE, SECTION <u>34</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.		10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 4041' (DF)		12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPERATIONS ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER <u>Repair Water Flow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull tubing & Subm. pump.
2. Set RBP @ 4000' & dump 20' Sand on plug. Perforate 5 1/2" Csg w/2-JS @ 1560'.
3. Set cement retainer @ 1500'. Cement perforations @ 1500' w/420 Sx. Class 'H' Cement containing 2% CaCl. Cement circulated. Squeeze w/add'l 300 Sx. Class 'H' cement containing 2% CaCl. WOC. DOC. Tested OK.
4. Install Subm. pump. Test & return to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>[Signature]</u>	TITLE <u>Asst. Dist. Mgr.</u>	DATE <u>6-4-81</u>
APPROVED BY <u>[Signature]</u>	TITLE <u></u>	DATE <u></u>
CONDITIONS OF APPROVAL, IF ANY: <u></u>		

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.
B-1446

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER
2. Name of Operator
Texaco Inc
3. Address of Operator
P. O. Box 728, Hobbs, New Mexico 88240
4. Location of Well
UNIT LETTER H, 1980 FEET FROM THE North LINE AND 660 FEET FROM
THE East LINE, SECTION 3 TOWNSHIP 18-S RANGE 34-E NMPM.

7. Unit Agreement Name
West Vacuum Unit
8. Farm or Lease Name
West Vacuum Unit
9. Well No.
49
10. Field and Pool, or WHCcat
Vacuum, Grayburg
San Andres

15. Elevation (Show whether DF, RT, GR, etc.)
4030' (DF)
12. County
Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair Waterflow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods, pump & tubing. Install BOP.
2. Set RBP @ 3658'. Perforate 5 1/2" Csg w/2 JS @ 1645'.
3. Set cement retainer @ 1604'. Cemented to surface through perfs. @ 1645' w/720 sx. class 'H' cement. Follow with squeeze using 350 sx. class 'H' cement. WOC. DOC. Tested OK.
4. Install production equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 5/6/81
APPROVED BY Les Clemente TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

Well
File

3a. Indicate Type of Lease	
State ☒	Fee ☐
3. State Oil & Gas Lease No.	
B-3936	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG SACS TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-	7. Unit Agreement Name West Vacuum Unit
2. Name of Operator Texaco Inc.	8. Farm or Lease Name West Vacuum Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 41
4. Location of Well UNIT LETTER <u>B</u> <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE, SECTION <u>4</u> TOWNSHIP <u>18-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
11. Elevation (Show whether DF, RT, GR, etc.) 4048' (DF)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☒ Repair Water Flow

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods & pump. Install BOP. Pull tubing.
2. Set RBP @ 3998' & dump 20' Sand on plug. Perforate 5 1/2" Csg w/2-JS @ 1643'.
3. Set cement retainer @ 1550'. Cement perms. @ 1643' w/300 Sx. Class 'H' Cement containing 2% CaCl. Cement circulated. Squeeze w/add'l 200 Sx. Class 'H' Cement. WOC. DOC. Tested OK.
4. Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 6-4-81

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

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ENERGY AND MINERALS DEPARTMENT

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NEW FILE

CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B-1576	

SUNDURY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER-	7. Unit Agreement Name West Vacuum Unit
2. Name of Operator Texaco Inc.	8. Farm or Lease Name West Vacuum Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 17
4. Location of Well UNIT LETTER <u>H</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>33</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 4058' (GR)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Repair Water Flow ☒

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1109.

1. Rigged up. Pull rods & tubing.
2. Set RBP @ 4000'. Spot 20' sand on plug.
3. Perforate 5 1/2" Csg. w/2-JS @ 1560'. Cement to surface perfs. @ 1560' w/530 sx. class 'H' cement containing 2% CaCl.
4. Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature]

TITLE Asst. Dist. Mgr.

DATE 5/6/81

APPROVED BY [Signature]
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

OIL CONSERVATION
P. O. BOX 2068
SANTA FE, NEW MEXICO 87501

Form O-100
Revised 10-1-75

Well File

1a. Indicate Type of Lease
State ☐ Fee ☒
1. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REEQUIP OR PLUG BACK TO A DIFFERENT RESERVOIR.
SEE APPLICATION FOR PERMIT AND FORM O-101 FOR SUCH PROPOSALS.

☒ GAS WELL ☐ OTHER

7. Unit Agreement Name
SKELLY PENROSE A UNIT

Operator
MEXACO PRODUCING INC.

8. Farm or Lease Name

Address
P.O. Box 728, Hobbs, N.M. 88240

9. Well No.
51

Location
Section 10 North 1980 feet from the line and 1980 feet from East
LINE, SECTION 10- Township 23S Range 37E

10. Field and Pool, or Whichever
LANGLIE MATTIX

11. Elevation (Show whether DF, RT, CR, etc.)

12. County
LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

REMEDIAL WORK ☐
PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPER. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Repaired water flow ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations.)
SEE RULE 1103.

- Rigged up. TOH w/production equipment.
- Set 7" CIBP at 3200', perfed 2 sqz holes at 1225'.
- Set 7" cmt ret. at 1105'. Sqzd. perfs at 1225' w/175 sx cl "H". Pld. out of cmt. ret.
- Sqzd. 7" csg. perfs at 1225' w/1000 gal Flochek, 200 sx cl "H" and 3% CaCl. Over displ. w/20 bbls. P/20 bbls. 10% CaCl wtr., 1000 gal Flochek and 200 sx cl "H" w/5# GIL, 10% Calsel, 1/4# Flochek, 6 1/2# ST and 3# SD. Over displ. w/20 bbls. pld out of ret and revers out 20 bbls.
- Sqzd. 7" csg. w/600 gal Flochek, 100 sx cl "H" w/5# GIL, 10# Calsel, 1/4# Flochek, 6 1/2# ST and 3# Sp/sx.
- Ran CBL from 1100' to surf.
- Perfed at 596' w/2 JS. POH w/pkr. P/300 sx cmt and additives.
- DOC to 612'.
- P/500 sx cl "H" w/3% CaCl.
- P/125 sx cl "H" w/3% CaCl.
- DOC to top of ret at 1105'. DOC and ret 1225'.
- Tagged CIBP at 3140' and drld out. C/O to 3625' TD.
- TOH w/production equipment., test and place on production.

ORIGINAL SIGNED BY JERRY SEXTON
SUPERVISOR

SEP 24 1985

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OPERATOR	

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

3a. Indicate Type of Lease	
State ☒	Fee ☐
3. State Oil & Gas Lease No. B-1113-1	

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER		7. Unit Agreement Name Central Vacuum Unit
2. Name of Operator TEXACO Inc.		8. Farm or Lease Name Central Vacuum Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		9. Well No. 105
4. Location of Well UNIT LETTER <u>E</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>484</u> FEET FROM THE <u>West</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18-S</u> RANGE <u>35-E</u> NMPM.		10. Field and Pool, or WHDCat Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3942' (GR)		12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair Water Flow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods & pump. Install BOP. Pull tubing.
2. Set RBP @ 3884'. Test Csg. Leak between 731' - 790'. Pull pkr.
3. Set cement retainer @ 672'. Cement leak w/200 Sx. Class 'C' Thix-Set Cement containing 3% CaCl. WOC. DOC. Tested OK.
4. Install Subm. Pump. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 6-4-81

APPROVED BY [Signature] TITLE Int. Section DATE 6-4-81
CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

WELL
FILE

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B-1861	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-		7. Unit Agreement Name Central Vacuum Unit
2. Name of Operator TEXACO Inc.		8. Farm or Lease Name Central Vacuum Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		9. Well No. 86
4. Location of Well UNIT LETTER 0 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 31 TOWNSHIP 17-S RANGE 35-E NMPM.		10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3968' (GR)		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☒ Repair Water Flow

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

1. Pull rods, Pump & tubing.
2. Set RBP @ 3800'.
3. Perforate 7" Csg W/2-JS @ 1550'.
4. Set cement retainer @ 1460'. Cemented through 7" Csg perfs @ 1550' W/400 Sx. Class 'C' Thixset cement containing 3% CaCl. Ran temperature survey. Top of cement @ 1300'. DOC & retainer to 1550'. Had flow.
5. Spot 20% HCL across perfs @ 1550'. Set cement retainer @ 1450'. Squeeze perfs @ 1550' W/1500 Gals. Flocek & 400 Sx. Class 'C' Thixset cement containing 3% CaCl. Did not circulate. DOC & retainer. Had flow.
6. Set cement retainer @ 1450'. Squeeze Perfs 1550' W/200 Sx. Class 'H' cement W/2% CaCl & 500 Gals. Flocek. WOC. DOC. Tested OK.
7. Install pumping equipment. Test & place on production, 8-13-81.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 8-24-81

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form O-101
Revised 10-77

WELL
FILE

5a. Indicate Type of Well
State ☒ Fed ☐

5b. State Oil & Gas Lease No.

B-1113-1

SUNDRY NOTICES AND REPORTS ON WELLS

SECTION FOR PROPOSALS TO DRILL OR TO OPERATE OR PLUG BACK TO A DIFFERENT RESERVOIR
(SEE APPLICATION FOR PERMIT - FORM O-101 FOR SUCH PROPOSALS)

☒ NOTICE OF INTENTION TO:
☐ OTHER-

7. Unit Agreement Name

Central Vacuum Unit

8. Farm or Lease Name

Central Vacuum Unit

9. Well No.

111

10. Field and Loc. or Wildcat
Vacuum Grayburg-
San Andres

Box 728, Hobbs, New Mexico 88240

8 2310 FEET FROM THE South LINE AND 1750 FEET FROM

6 TOWNSHIP 18-S RANGE 35-E

11. Elevation (above sealer log, RT, GR, etc.)

3989' (DF)

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

☐ PLUG AND ABANDON
☐ CHANGE PLANS
☐ OTHER

☐ PLUG AND ABANDON
☐ CHANGE PLANS
☐ OTHER

☐ REMEDIAL WORK
☐ COMMENCE DRILLING OPER.
☐ CASING TEST AND CEMENT JOB
☐ OTHER

Repair water flow

☐ ADJUSTING VALVES
☐ PLUG AND ABANDON

Describe in Complete Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of completion, if applicable)

1. Shut in. Pull production equipment. Install BOP.

2. BP @ 4000' & spot 10' sand on plug.

3. Rate 5 1/2" Csg w/2-JSPF @ 1525'. Set cement retainer @ 1425'.

4. Squeeze perfs @ 1525' w/6 sx. Thixset cement w/3% CaCl & 25 sx. class cement. Formation squeezed. WOC.DOC.

5. Test csg w/600# for 30 minutes, 1:30-2:00 PM, 10-29-81. Tested OK.

6. Pull pumping equipment. Test & return to production.

I declare the information above is true and complete to the best of my knowledge and belief.

TITLE Asst. Dist. Mgr.

DATE 11-5-81

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ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-71

Well File

5a. Indicate Type of Lease
State ☒ For ☐
5. State Oil & Gas Lease No.
B-155

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name Central Vacuum Unit
2. Name of Operator Texaco Inc.	8. Farm or Lease Name Central Vacuum Unit
3. Address of Operator P.O. Box 728, Hobbs, New Mexico 88240	9. Well No. 77
4. Location of Well UNIT LETTER <u>I</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3985' (GR)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER <u>Repair water flow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull production equipment.
2. Set RBP @ 3800'. Spot sand on plug.
3. Perforate 5 1/2" Csg @ 1555' w/2-JSPF.
4. Set cement retainer @ 1460'.
5. Cemented w/350 sx class 'H' cement. Cement did not hold.
6. Set cement retainer @ 1460'. Cement perms @ 1555' w/250 sx. class 'H' cement & 1500 gals flocek. WOC. DOC.
7. Tested 5 1/2" Csg. to 600# for 30 minutes, 9:30-10:00 AM, 11-4-81. Tested OK. Job complete 10:00 AM, 11-4-81.
8. Install pumping equipment. Test & place on production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED J. L. Sexton TITLE Asst. Dist. Mgr. DATE 11-12-81

Orig. Signed By
Jerry Sexton
Dist. 1, Sup.

APPROVED BY _____ TITLE _____ DATE _____

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Well File
OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

3a. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.
B-1501

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name Central Vacuum Unit
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name Central Vacuum Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 65
4. Location of Well UNIT LETTER E, 1987 FEET FROM THE North LINE AND 620 FEET FROM THE West LINE, SECTION 31 TOWNSHIP 17-S RANGE 35-E NMPM.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3985' (GR)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☒ Repair Water Flow

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

1. Rigged up. Pull rods, pump & tbq.
2. Set RBP @ 3625' & spot 20' Sand on plug.
3. Perforate 7" Csg W/2-JS @ 1540'.
4. Set cement retainer @ 1458'. Cement perfs. @ 1540' W/300 Sx. Class 'H' cement containing 2% CaCl & 300 Sx. Class 'C' cement W/3% CaCl Thix-Set. Cement circulated.
5. Squeeze W/Add'l 40 Sx. Class 'H' & 300 Sx. Class 'C' Cement. WOC. DOC. Tested OK.
6. Install pumping equipment. Test & return to production 7-21-81.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *[Signature]* TITLE Asst. Dist. Mgr. DATE 7-23-81

APPROVED BY *[Signature]* TITLE DATE JUL 27 1981

DO NOT APPROVE, IF ANY

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OIL CONSERVATION DIVISION

P. O. BOX-2088
SANTA FE, NEW MEXICO 87501

WELL FILE

Form C-103
Revised 10-1-78

3a. Indicate Type of Lease	
State ☐	Fee ☒
3. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

1. Name of Operator
Texaco Producing Inc.

2. Address of Operator
P.O. Box 728, Hobbs, N.M. 88240

3. Location of well
UNIT LETTER B 330 FEET FROM THE North LINE AND 1650 FEET FROM
East 8 LINE, SECTION 19S RANGE 38E N.M.P.M.

7. Unit Agreement Name

8. Farm or Lease Name
Mexico "U"

9. Well No.
1

10. Field and Pool, or WHDCat
Hobbs Grayburg San Andres

15. Elevation (Show whether DF, RT, GR, etc.)
3616' DF

12. County

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐
PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Pulled pump and ran RBP to 3002'. Shot 2 holes at 2500'.
2. Set pkr. at 2079'. P/20 bbls. Sqzd. w/200 sx cl "H" w/3% CaCl. Displ. cmt. to 2400'. POH w/pkr.
3. Ran log.
4. Perfed 2 holes at 1625'. Ran pkr. and set at 1250'. Cmt. w/400 sx cl "H". Circ. cmt. out 8 5/8" csg. Displ. cmt. to 1525'. POH w/pkr. Sqz. holes at 1625'.
5. DOC 2349-2520'. Tstd. to 500#.
6. Ran pump. Test and place on production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED R. Frank Gray TITLE Dist. Opr. Mgr. DATE 7/26/85

APPROVED BY _____ TITLE _____ DATE _____

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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

50. Indicate Type of Lease	
State ☐	Fee ☒
51. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER ☒ Injection well		7. Unit Agreement Name Myers Langlie Mattix Unit
2. Name of Operator Texaco Producing Inc.		8. Form or Lease Name
3. Address of Operator P.O. Box 728, Hobbs, N.M. 88240		9. Well No. 79
4. Location of well UNIT LETTER <u>E</u> <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>33</u> TOWNSHIP <u>23S</u> RANGE <u>37E</u> NMPM.		10. Field and Pool, or WHDCM Langlie Mattix 7-Riv. Que
15. Elevation (Show whether DF, RT, GR, etc.)		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐ Repair csg. leak.	CASING TEST AND CEMENT JOB ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up. POH w/injection equipment.
2. Locate casing leak, establish injection rate into leak if possible.
3. TIH w/CIBP to + 2930' and set CIBP.
4. Perforate 7" casing at leak depth if necessary to establish rate, if leak is found above 1250', perforate casing at 1250'.
5. TIH w/retainer to 150' above the casing leak and set retainer.
6. Squeeze leak using class "H" cement. Circulate cement if possible. Circulate out excess cement. WOC 24 hours.
7. Drill out retainer and cement to top of CIBP.
8. Drill out CIBP and clean out casing (7" and 4 1/2" casing) to PBTD 3620'.
9. TIH w/injection tbq. and pkr. to + 3364' and set pkr. Return well to injection.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED W. B. Galt TITLE Dist. Opr. Mgr. DATE 8/21/85

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WELL FILE UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF ID MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form Approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. UNIT AGREEMENT NAME Cotton Draw Unit	
2. NAME OF OPERATOR Texaco Inc		8. FARM OR LEASE NAME 38	
3. ADDRESS OF OPERATOR P. O. Box 728, Hobbs, NM 88240		9. WELL NO. 38	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 1980' FSL		10. FIELD AND POOL, OR WILDCAT Paduca Delaware	
14. PERMIT NO. 30-025-08212		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 21, T25S R32E	
15. ELEVATIONS (Show whether DP, RT, GR, etc.) 3404' KB		12. COUNTY OR PARISH Lea	13. STATE NM

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANE ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

- 1) MFRU Pulling Unit. Installed BOP.
- 2) Went in hole with 4½" cement retainer on 2 3/8" tubing. Set retainer at 4047'. Squeezed perfs 4604'-4647' with 50 sx class "H" with 2% CaCl₂.
- 3) Stung out of retainer. Spotted 10 sx plug on top. POH.
- 4) Perforated 4½" casing with 2 shots at 1225'.
- 5) Went in hole with 4½" cement retainer on 2 3/8" tubing. Set retainer at 242'. Pumped 350 sx class "E" with 2% CaCl₂ through perfs. Circulated 30 sx.
- 6) Stung out of retainer. Circulated 4½" casing with 50 sx class "H" with 2% CaCl₂ to surf.
- 7) Removed BOP. Installed marker. Changed status to P&A effective 02/04/86.

18. I hereby certify that the foregoing is true and correct

SIGNED W.B. Calk TITLE District Oper. Manager DATE 02/23/86

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE _____ DATE 8-6-86

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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WELL
FILE

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1.

3a. Indicate Type of Lease
State ☐ Fee ☒
3. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL ☐ GAS WELL ☐ OTHER- <u>Water Injection</u>	7. Unit Agreement Name <u>Cooper Jal Unit</u>
2. Name of Operator <u>Getty Oil Company</u>	8. Farm or Lease Name <u>Cooper Jal Unit</u>
3. Address of Operator <u>P. O. Box 728, Hobbs, New Mexico 88240</u>	9. Well No. <u>216</u>
4. Location of Well UNIT LETTER <u>M</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>24</u> TOWNSHIP <u>24-S</u> RANGE <u>36-E</u> NMPM.	10. Field and Pool, or Wildcat <u>Jalmat</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3325'; (GR)</u>	12. County <u>Lea</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Repair Casing Leak

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1702.

1. Rigged up. Install BOP.
2. Locate casing leak @ approx. 280'.
3. Set Cement retainer above leak. Cement squeeze csg. leak 277-310' W/900 sx. Class H Cement containing 2% CaCl. Follow W/500 gals 10% CaCl Water, 500 gals Flocheck & 100 SX Class H Cement. WOC. DOC.
4. Drill out CIBP @ 2965'. Tested Csg to 3000# for 30 minutes. Tested OK.
5. Run 2 3/8" Injection tubing W/pkr. & Set @ 2991'. Load Annulus W/inhibited water.
6. Returned to Injection, 1-31-85.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED W.B. Cook TITLE Dist. Opr. Mgr. DATE 2-20-85

APPROVED BY _____ TITLE _____ DATE _____

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

JIL CONSERVATION DIVISIC
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

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WELL FILE

3a. Indicate Type of Lease	
State ☒	Fee ☐
3. State Oil & Gas Lease No.	
B-1446	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Addressed to Vacuum Grayburg San Andres
2. Name of Operator Texaco Inc.	8. Name of Lease Vacuum Grayburg San Andres
3. Address of Operator P.O.Box 728, Hobbs, New Mexico 88240	9. Well No. 38
4. Location of Well UNIT LETTER <u>G</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>2</u> TOWNSHIP <u>18-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool or Wildcat Vacuum Grayburg San Andres
11. Elevation (Show whether DF, RT, CR, etc.) 4022' (DF)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair water flow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

1. Rigged up. Pull rods & pump. Install BOP. Pull tbg.
2. Set RBP @ 3600' & spot 20' sand on plug.
3. Perforate 5 1/2" Csg w/2-Js @ 1625'.
4. Set cement retainer @ 1575'. Cemented perfs. @ 1625' w/450 sx class H cement containing 2% CaCl. Cement did not circulate. Top of cement 150' by temperature survey. DOC. Set retainer @ 1575'.
5. Squeeze w/1000 gals. flocele & 300 sx thickset cement containing 3% Cacl. WOC.DOC. Tested w/800# for 30 minutes, 8:00-8:30 Am, 11-30-81. Tested OK. Pull RBP.
6. Acidize open-hole 4079'-4710' w/500 gals. 15% NE Acid.
7. Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 12-10-81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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ENERGY AND MINERALS DEPARTMENT

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Well file

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-70

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1031	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name
2. Name of Operator TEXACO Inc.		8. Farm or Lease Name New Mexico 'AB' Sta
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		9. Well No. 3
4. Location of Well UNIT LETTER 0 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 6 TOWNSHIP 18-S RANGE 35-E NMPM.		10. Field and Pool, or Wildcat Vacuum Abo Reef
15. Elevation (Show whether DF, RT, GR, etc.) 3970' (GR)		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☒ Repair Water Flow

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods & pump. Install BOP. Pull tubing.
2. Set RBP @ 4000' & dump 20' Sand on plug.
3. Perforate 7 5/8" csg W/2-JS @ 1600'. Set cement retainer @ 1507'.
4. Cement W/450 Sx. Class 'H' cement containing 2% CaCl. WOC. DOC. Tested OK.
5. Install pumping equipment. Test & place on production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 9-17-81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

IL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-

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5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
89019

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER-	7. Unit Agreement Name
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name New Mexico AN State
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 4
4. Location of Well UNIT LETTER <u>P</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM <u>East</u> <u>22</u> LINE, SECTION <u>14-S</u> TOWNSHIP <u>33-E</u> RANGE <u>33-E</u> NMPM. THE	10. Field and Pool, or Wildcat Saunders permio bean Upper
15. Elevation (Show whether DF, RT, GR, etc.) 4214' (GR)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☒ Repair Waterflow	CASING TEST AND CEMENT JOB ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any prop work) SEE RULE 1103.

1. RIG UP. INSTALL BOP.
2. SPOT 30' (5 SX.) SAND ON TOP OF RBP @ 8500'.
3. SET CEMENT RETAINER @ 4775'. CEMENT CASING LEAK @ APPROX. 4846' - 4877' W/ 450 SX. 50-50 POZMIX AND CLASS H CEMENT CONTAINING 2% BENTONITE.
4. SQUEEZE W/ ADDL. 800 SX. CLASS H NEAT CEMENT. RUN TEMPERATURE SURVEY TO DETERMINE TOP OF CEMENT. WOC. DOC. TEST.
5. SET PAKER @ 9650'. TREAT W/ 500 GALS. MUD REMOVAL ACID AND FLUSH.
6. INSTALL PRODUCTION EQUIPMENT. TEST AND RETURN TO PRODUCTION.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE ASST DIST MGR DATE August 23, 1981

ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR DATE AUG 21 1981
APPROVED BY _____ TITLE _____ DATE _____
IF ANY:

WELL F E

New Mexico "AN"	4	8-9-83	5½" @ 10,000	RECOMMENDED REMEDIAL WORK: Repair csg leak.	10,000 9999 PB
State (EXP) TX WI 100% Est. #3-3641 <i>Lea</i>					
MIRU Monument WS 8-9-83. POH w/rds & tbg. WIH w/5½" cmt ret set @ 4759'. Halli cmt'd 5½" x 8-5/8" ann w/300 sx CL H 50-50 poz & 2% bentontite. Closed csg hd valve. (Csg leak btwn 4846' to 4877') Sqzd out 275 sx CL H NEAT. Sqz Press 2100#. Revsd out 25 sx. JC 5:30 PM, 8-9-83. POH w/tbg. RU Jarrel Services. Ran temp survey. TOC @ 2100'. JC 1 AM, 8-10-83.					
No. of Days: Est: 5 Comm: 1				Cash: Est: \$28,000 Comm: \$8,000	
8-11-83					
GIH w/4-5/8" bit, 6-3½" DC's on 2-7/8" tbg. Drld cmt ret & cmt fr 4759-4910'. Tstd 5½" csg to 1000# fr 5-5:30 PM, 8-10-83. Held OK. POH.					
No. of Days: Est: 5 Comm: 2				Cash: Est: \$28,000 Comm: \$11,000	
8-12/18-83					
GIH w/2-7/8" tbg. Circ sd off 5½" RBP. Unset pkr. POH. GIH w/2-7/8" tbg & 5½" pkr. PSA 9424'. RU Univ & A/5½" csg prfs 9730-9912' w/500 gals mud removal acid. Max P-3000#. Min P-500#.					
AIR 5 BPM. ISIP-Vac. JC 11:15 AM, 8-13-83. POH w/tbg & pkr. Retn well to production 8-13-83.					
P/24 hrs, 11 BO, 5 BSW. Rods parted. RU Permian WS. Fshd rds. Chgd out SSP. P/8 hrs, No Gauge.					
No. of Days: Est: 5 Comm: 5				Cash: Est: \$28,000 Comm: \$15,400	
8-19/25-83					
Last 24 hrs, P/O BO, 30 BSW.					
No. of Days: Est: 5 Comm: 5				Cash: Est: \$28,000 Comm: \$15,400	
8-26/31-83					
Last 24 hrs, P/O BO, 30 BSW.					
No. of Days: Est: 5 Comm: 5				Cash: Est: \$28,000 Comm: \$15,400	
9-1-83					
P/24 hrs, 0 BO, 30 BSW.					
No. of Days: Est: 5 Comm: 5				Cash: Est: \$28,000 Comm: \$15,400	
9-2/8-83					
Last 24 hrs, Pmpd 0 BO, 30 BSW.					
No. of Days: Est: 5 Comm: 5				Cash: Est: \$28,000 Comm: \$15,400	
9-9/15-83					
SI. Csg on vac. Plcd well on pmp 9-14-83. Pmpg-no gauge.					
No. of Days: Est: 5 Comm: 5				Cash: Est: \$28,000 Comm: \$15,400	
9-16/22-83					
Last 24 hrs, Pmpd 0 BO, 34 BSW.					
No. of Days: Est: 5 Comm: 5				Cash: Est: \$28,000 Comm: \$15,400	
9-23/29-83					
Last 24 hrs, pmpd 0 BO, 31 BSW.					
No. of Days: Est: 5 Comm: 5				Cash: Est: \$28,000 Comm: \$15,400	
9-30-83					
P/24 hrs, 0 BO, 33 BSW.					
No. of Days: Est: 5 Comm: 5				Cash: Est: \$28,000 Comm: \$15,400	
10-1/3-83					
P/72 hrs, 0 BO, 95 BSW.					
No. of Days: Est: 5 Comm: 5				Cash: Est: \$28,000 Comm: \$15,400	
10-4/6-83					
Last 24 hrs, pmpd 1 BNO, 28 BSW.					
No. of Days: Est: 5 Comm: 5				Cash: Est: \$28,000 Comm: \$15,400	
10-7/13-83					
Last 24 hrs, pmpd 0 BO, 31 BSW.					
No. of Days: Est: 5 Comm: 5				Cash: Est: \$28,000 Comm: \$15,400	
10-14/20-83					
On 24 hr PT end 9 AM, 10-17-83. P/0 BO, 15 BW. Grav 40.5°. GOR-TSTM. 7.5x96" SPM. 1½" SSP. Prod fr Saunders Permian Penn 5½" csg prfs 9730-9912'. Prod prior to W/O 15 BO. Workover Unsuccessful . Chg status fr W/O to Pmpg.					
No. of Days: Est: 5 Comm: 5				Cash: Est: \$28,000 Comm: \$15,400	

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form 103
Rev. 10-1-78

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WELL
FILE

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	B-106-14

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

1. Name of Operator

TEXACO Inc.

2. Address of Operator

P. O. Box 728, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER H 760 FEET FROM THE East LINE AND 2310 FEET FROM
THE North LINE, SECTION 6 TOWNSHIP 18-S RANGE 35-E NMPM.

7. Unit Agreement Name

8. Farmer or Lease Name

N.M. 'R' St. NCT-1

9. Well No.

6

10. Field and Pool, or Wildcat

Vacuum Abo Reef

15. Elevation (Show whether DF, RT, GR, etc.)

3890' (DF)

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Repair Water Flow ☒

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods, pump & tubing.
2. Set RBP @ 4000'.
3. Perforate 2 7/8" Csg W/2-JS @ 3100'. Set cement retainer.
4. Cement perfs @ 3100' w/500 Sx. Class 'H' cement w/2% CaCl. Temperature survey indicated top of cement @ 2731'. No cement behind 2 7/8" Csg. DOC.
5. Spot 250 Gals. 15% Acid over perfs. @ 3100'. Cement w/500 Gals. Flocek & 200 sx. Class 'H' cement w/2% CaCl. WOC. DOC. Tested. Had flow.
6. Spot 125 Gals. 15% Acid over perfs. @ 3100'. Cement w/1000 gals. Flocek & 260 sx. Thix set cement. WOC. DOC. Tested ok.
7. Install pumping equipment. Test & return to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature]

TITLE Asst. Dist. Mgr.

DATE 9-14-81

APPROVED BY Jerry Screen
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

WELL FILE

5a. Indicate Type of Lease

State ☐

Fee ☒

5. State Oil & Gas Lease No.

B-1722-1

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name N.M. 'N' State
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 6
4. Location of Well UNIT LETTER L, 460 FEET FROM THE West LINE AND 1980 FEET FROM THE South LINE, SECTION 30 TOWNSHIP 17-S RANGE 35-E N.M.P.M.	10. Field and Pool, or Wildcat Vacuum Glorieta, Va Abo N., Vac. Wolfcamp
11. Elevation (Show whether DF, RT, GR, etc.) 4003' (DF)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER Repair Water Flow ☒	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods & pump in Glorieta String.
2. Set RBP @ 4000' in Glorieta, Wolfcamp & Abo strings. Plugs tested OK. Spot 20' Sand on plugs.
3. Perforate 9 5/8" x 2 7/8" Csg W/2-shots @ 1600'.
4. Cement perfs @ 1600' W/700 Sx. Class 'H' cement containing 2% CaCl. Cement circulated. Squeeze W/add'l. 75 Sx. Class 'H' cement. WOC. DOC. Tested OK.
5. Install pumping equipment. Test & place on production, 8-13-81.

14. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 8-24-81

APPROVED BY _____ TITLE _____ DATE _____

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*Well
File*

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1722-1	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-		7. Unit Agreement Name
2. Name of Operator TEXACO Inc.		8. Farm or Lease Name New Mexico 'N' Stat
3. Address of Operator P.O. Box 728, Hobbs, New Mexico 88240		9. Well No. 7
4. Location of Well UNIT LETTER <u>E</u> <u>330</u> FEET FROM THE <u>West</u> LINE AND <u>1800</u> FEET FROM THE <u>North</u> LINE, SECTION <u>30</u> TOWNSHIP <u>17-S</u> RANGE <u>35-E</u> NMPM.		10. Field and Pool, or Wildcat Vacuum Glorieta
15. Elevation (Show whether DF, RT, CR, etc.) 4001' (DF)		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER <u>Repair Water Flow</u>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods, pump & Tubing.
2. Set RBP @ 4000'. Perforate 2 7/8" & 8 5/8" Csg W/2-JS @ 1685'.
3. Cemented perms @ 1685' W/400 Sx. Class 'H' Cement containing 2% CaCl.
Did not circulate. Ran temperature survey. TOC 300'. WOC. DOC.
Tested OK.
4. Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 8-13-81
Orig. Signed by
Les Clements
APPROVED BY Oil & Gas Insp. TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

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ENERGY AND MINERALS DEPARTMENT

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WELL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

3a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-1306

7. Unit Agreement Name

Central Vacuum Unit

8. Farm or Lease Name

Central Vacuum Unit

9. Well No.

96

10. Field and Pool, or Wildcat

Vacuum Grayburg
San Andres

12. County

Lea

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator
TEXACO Inc.

3. Address of Operator
P. O. Box 728, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER B 660 FEET FROM THE North LINE AND 1980 FEET FROM
THE East LINE, SECTION 6 TOWNSHIP 18-S RANGE 35-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3982' (DF)

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER <u>Repair Casing Leak</u>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods, pump & tubing.
2. Set CIBP @ 4080'.
3. Ran 4" OD 11.34# Csg & set @ 4061'.
4. Cemented 4" Csg w/425 Sx. Class 'H' Neat Cement. Cement circulated. WOC. DOC & test. Tested OK.
5. Acidize open-hole 4105-4705' w/2550 Gals. 15% NEFE Acid.
6. Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist.Supt. DATE 4-23-81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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ENERGY AND MINERALS DEPARTMENT

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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1722	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. OIL WELL ☒ GAS WELL ☐ OTHER- ☐	7. Unit Agreement Name
2. Name of Operator	Central Vacuum Unit
3. Address of Operator	8. Farm or Lease Name
TEXACO Inc.	Central Vacuum Unit
4. Location of Well	9. Well No.
UNIT LETTER <u>E</u> , <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>621</u> FEET FROM	11
THE <u>West</u> LINE, SECTION <u>30</u> TOWNSHIP <u>17-S</u> RANGE <u>35-E</u> NMPM.	10. Field and Pool, or Wildcat
	Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
4002' (DF)	Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☐
OTHER ☐	OTHER <u>Repair Water Flow</u> ☒
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull production equipment.
2. Set RBP @ 3900' & dump 20' Sand on plug. Perforate 5 1/2" Csg w/2-JS @ 1640'.
3. Set cement retainer @ 1580'.
4. Cement 5 1/2" Csg perf @ 1640' w/400 Sx. Class 'H' Cement. Cement circulate Squeeze w/add'l 200 Sx. Class 'H' cement. WOC. DOC. Tested Csg. Tested OK.
5. Install production equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED J. A. Schaff TITLE Asst. Dist. Mgr. DATE 6-3-81

APPROVED BY Jerry S. Smith TITLE Asst. Dist. Mgr. DATE 6-3-81

CONDITIONS OF APPROVAL, IF ANY:

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ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-77

3a. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.
B-1031

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER- 2. Name of Operator Texaco Inc. 3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240 4. Location of Well UNIT LETTER 0, 990 FEET FROM THE South LINE AND 2310 FEET FROM THE East LINE, SECTION 6 TOWNSHIP 18-S RANGE 35-E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3980' (DF)	7. Unit Agreement Name Central Vacuum Unit 8. Form or Lease Name Central Vacuum Unit 9. Well No. 117 10. Field and Pool, or Wildcat Vacuum Grayburg San Andres 12. County Lea
--	--

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Repair Water Flow & Treat ☒
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Riggged up. Pull rods, pump & tubing.
2. Set RBP @ 4009'. Perforate 3 1/2" Csg w/2-JS @ 1580'. Set cement retainer @ 1437'. Cement perfs. @ 1580' w/425 sx. class 'H' cement. Cement circulated. Squeeze 75 sx. WOC. DOC. Tested OK.
3. Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 3/5/81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-155	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-10) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name Central Vacuum Unit
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name Central Vacuum Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 69
4. Location of well UNIT LETTER <u>E</u> <u>660</u> FEET FROM THE <u>West</u> LINE AND <u>1980</u> FEET FROM THE <u>North</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
11. Elevation (Show whether DF, RT, GR, etc.) 4015 (DF)	12. County Lee

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair Water Flow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods, pump & tubing. Install BOP.
2. Set RBP @ 3000'.
3. Perforate 5 1/2" Csg W/2-JS @ 1600'.
4. Set cement retainer @ 1558'. Cemented perfs @ 1600' w/500 sx. Class 'C' cement containing 2% CaCl. WOC. DOC. Tested casing. Tested OK.
5. Install production equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 2-24-81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WATER CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1030-1

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR P.L.C. BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	7. Unit Agreement Name Central Vacuum Unit
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name Central Vacuum Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 12
4. Location of well UNIT LETTER <u>H</u> <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>987</u> FEET FROM THE <u>East</u> LINE, SECTION <u>25</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3991' (GR)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐
PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Repair Water Flow ☒
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods & tubing.
2. Set RBP @ 4614'. Perforate 4 1/2" Csg w/2-JS @ 1625'. Set cement retainer @ 1524'.
3. Set cement retainer @ 1524'. Cement perfs. @ 1625' w/275 Sx. Class 'H' Cement containing 2% CaCl. Circulated Cement. Squeeze w/150 Sx. Class 'H' Cement. WOC. DOC. Test Csg. Tested OK.
4. Install production equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 6-3-81

APPROVED BY [Signature] TITLE Asst. Dist. Mgr. DATE 6-3-81

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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FILE	
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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease	
State ☒	Fee ☐
3. State Oil & Gas Lease No. E-7586	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER		7. Unit Agreement Name Central Vacuum Unit
2. Name of Operator Texaco Inc.		8. Farm or Lease Name Central Vacuum Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		9. Well No. 8
4. Location of Well UNIT LETTER H 660 FEET FROM THE East LINE AND 2310 FEET FROM THE North LINE, SECTION 30 TOWNSHIP 17-S RANGE 35-E NMPM.		10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3976' (GR)		12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☒ Repair Water Flow

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods, pump & tubing.
2. Set RBP @ 4030' & dump 20' sand on plug. Perforate 4 1/2" Csg. w/2-JS @ 1670'.
3. Set cement retainer @ 1607'. Cement to surface through perfs. @ 1670' w/500 sx. class 'H' cement and follow with squeeze using 150 sx. class 'H' cement. WOC. DOC & retainer. Test Csg.
4. Set cement retainer @ 1607'. Squeeze perfs. @ 1670' w/300 sx. class 'H' cement. WOC. DOC & retainer. Test Csg.
5. Set cement retainer @ 1607'. Squeeze perfs. @ 1670' w/50 sx. Thix-set cement containing 3% CaCl. WOC. DOC. Test Csg. Tested OK.
6. Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *[Signature]* TITLE Asst. Dist. Mgr. DATE 5/6/81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

DATE OF NOTICE	
DISTRICT	
OFFICE	
DATE	
BY	
FOR OFFICE	
FOR FIELD	

1. Indicate Type of Lease
State ☐ Fee ☒
2. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

USE THIS FORM FOR NOTICES TO RENT OR TO SELL OR TO PLUG, OR TO A DIFFERENT PURPOSE.
USE "APPLICATION FOR PERMIT" FOR 1968 C-101 FOR SUCH PURPOSES.

☒ OIL WELL ☐ OTHER

7. Unit Agreement Name
L. VAN ETEN

Operator
TEXACO PRODUCING INC.

8. Firm or Lease Name

Address of Operator
P.O. BOX 728, HOBBS, NM 88240

9. Well No.
6

Location of Well
LETTER O 660 FEET FROM THE South LINE AND 1980 FEET FROM East LINE, SECTION 9 TOWNSHIP 20S RANGE 37E

10. Field and Pool, or Wildcat
EUNICE-MONUMENT GRAY-BURG SAN ANDRES

11. Elevation (Show whether DF, RT, CR, etc.)
3555 DF

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

REMEDIAL WORK ☐
PLUG AND ABANDON ☐
CHANGE PLUG ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒
COMMENCE DRILLING OPER. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. POH w/production equipment.
2. Ran plug & pkr. Set Plug at 3700'.
3. LOC hole in 7" csg. at 165'.
4. Sqzd. w/100 sx cl "H" w/2% GACL. Circ. out 9 5/8" csg. Displ. to 60' at 1000#. Tag cmt. at 20' and 83'. Tstd csg.
5. Ran retrieving tool to 3685' and retrieved BP.
6. Ran log from 3850-1850'.
7. Ran pump. P/1 DR S-41 in 20 BW, 6 DRS Surflo H-387 SC inhib. in 25 BW followed by 600 BW, 6 DR H-387', 1200 BW.
8. SI 36 hrs and installed production equipment and placed on production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

TITLE DIST. OPR. MGR.

DATE 10/21/85

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L CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-70

WELL
FILE

5a. Indicate Type of Lease State ☒ For ☐
5. State Oil & Gas Lease No. B-1080-1

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

TEXACO Inc.

Address of Operator

P. O. Box 728, Hobbs, New Mexico 88240

Location of Well

UNIT LETTER D 760 FEET FROM THE West LINE AND 560 FEET FROM
THE North LINE, SECTION 1 TOWNSHIP 18-S RANGE 34-E N.M.P.M.

7. Unit Agreement Name

8. Firm or Lease Name

New Mexico 'M' State

9. Well No.

5

10. Field and Pool, or Wildcat

Vacuum Wolfcamp &
Vacuum Glorieta

11. Elevation (Show whether DF, RT, GR, etc.)

4010' (DF)

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

INFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOB ☐

OTHER Cement squeeze csg annulus ☒

OTHER ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Ran RA Tracer Survey.
2. Cemented 13-3/8" x 8-5/8" csg annulus w/650 sx. Class 'C' cement containing 2% CaCl.
WOC & test. Tested O.K.
3. Install pumping equipment. Test and return to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature]

TITLE Asst. District Supt.

DATE 10-3-80

APPROVED BY [Signature]

TITLE [Signature]

DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

L CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
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OPERATOR	

WELL
FILE

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-1080-1

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO CLEAN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

7. Unit Agreement Name
-

Name of Operator

TEXACO Inc.

8. Farm or Lease Name
New Mexico 'M' State

Address of Operator

P. O. Box 728, Hobbs, New Mexico 88240

9. Well No.
5

Location of Well

UNIT LETTER D 760 FEET FROM THE West LINE AND 560 FEET FROM
THE North LINE, SECTION 1 TOWNSHIP 18-S RANGE 34-E N.M.P.M.

10. Field and Pool, or Wildcat
Vacuum Wolfcamp &
Vacuum Glorieta

15. Elevation (Show whether DF, RT, GR, etc.)

4010' (DF)

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
FULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Cement squeeze csg annulus ☒

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Ran RA Tracer Survey.
2. Cemented 13-3/8" x 8-5/8" csg annulus w/650 sx. Class 'C' cement containing 2% CaCl.
WOC & test. Tested O.K.
3. Install pumping equipment. Test and return to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. District Supt. DATE 10-3-80

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ For ☐
5. State Oil & Gas Lease No.
B-1080-1

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name -
2. Name of Operator Texaco Inc.	8. Form or Lease Name New Mexico "1" State
3. Address of Operator P. O. Box 728, Hobbs, NM 88240	9. Well No. 7
4. Location of Well UNIT LETTER F 1800 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 1 TOWNSHIP 18-S RANGE 34-F NMPM.	10. Field and Pool, or Wildcat Vacuum Wolfcamp
11. Elevation (Show whether DF, RT, GR, etc.) 3994' (DF)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER squeeze csg annulus ☒	CASING TEST AND CEMENT JOB ☐	OTHER ☐

17. Description Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up. Pull downhole equipment. Install BOP.
2. Set RBP in Wolfcamp above perfs. @ approx. 5000'.
3. Set RBP in Glorieta above perfs. @ approx. 5000'.
4. Third 2-7/8" OD csg has no perfs.
5. Log well.
6. Squeeze 13-3/8" - 9-5/8" csg. annulus w/850 sx. cement. WOC. Test.
7. Pull RBP & install production equipment. Test and return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 6-26-80

APPROVED BY [Signature] TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

WELL FIVE

N.M. "M" St.
(E&P)
TH MI 100%
Est. #3583

7

9-9-80

(y) 2-7/8" @
7937
(z) 2-7/8" @
10232

RECOMMENDED REMEDIAL WORK:
Shut off waterflow.

12220
10220
PB

(y) Glorieta (z) Wolfcamp

MIRU Well Units 9-9-80. Set RBP @ 5066' in Wolfcamp strg. Cardinal Survey ran temp & GR log fr surf to 3500'. RU Rowland Trkg. P/RA slug dwn 13-3/8" & 9-5/8" ann fr surf 1500' @ a rate of 33' per min. (Csg shoe set @ 1500'). RA slug began to spread & was dissipated by the time it reached 1554'. Halli tied onto bradenhead. Sqzd 13-3/8" X 9-5/8" ann w/350 sx C1 C 10% Calseal & 2% CaCl. Max P-1100#. Min P-100#. AIR 5 BPM. JC 4:30 PM 9-10-80. Prep to run temp log.

No. of Days: Est: 7 Comm: 2
9-12/18-80

Cash: Est: \$26,000 Comm: \$13,000

WOC. 14 hrs. Jarrell rsn temp surv fr surf to 4000'. Shwd cmt fr 200'-1800'. Ra temp surv fr surf to 4000'. Shwd cmt fr 200'-1800'. Ran 1-5/8" DP & retrieved R fr the Wolfcamp strg. RD unit. WOC 10 hrs. Opnd bradenhead-no flow. Sqzd off. S for press build up. Plunger lift 72 hrs, 12 BNO, 28 BIW. (-0 BLW). Plunger lift 24 hrs, 12 BNO, 24 BSW. On CPT. On 24 hr OPT ending 8 AM 9-16-80. Plunger lift well, rec 13 BNO, 7 BSW. GOR-11,200. Grav 37.1. Plunger Lift. Prod fr Vacuum Wolfcamp pfs 9967-10043'. Prod before Workover 4 BO, 8 BW. Allowable 13 EOPD.

No. of Days: Est: 7 Comm: 3

Cash: Est: \$26,000 Comm: \$15,000

FINAL REPORT

CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

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LAND OFFICE	
OPERATOR	

WELL
FILE

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-160	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator	Eunice Monument Unit
3. Address of Operator	8. Farm or Lease Name
P. O. Box 728, Hobbs, New Mexico 88240	Eunice Monument Unit
4. Location of Well	9. Well No.
UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM West LINE, SECTION 20 TOWNSHIP 20-S RANGE 37-E N.M.P.M.	26
10. Field and Pool, or Without	12. County
Eunice Monument	Lea
11. Elevation (Show whether DF, RT, GR, etc.)	
3527' (DF)	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data.
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		Repair Waterflow	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods and pump. Install BOP. Pull tubing.
2. Set BOP @ 3000' and spot 2 sx sand on plug.
3. Perforate 5 1/2" csg W/2-J3 @ 1232'.
4. Set cement retainer @ 1125'.
5. Cement perfs @ 1232' W/220 sx class 'H' cement containing 2% CACL. Squeeze W/addl 255 sx Class 'H' cement containing 2% CACL. WOC. DOC. Did not hold.
6. Set cement retainer @ 1150'. Cement squeeze perfs @ 1232' W/500 sx Class 'H' cement containing 2% CACL and 4000 gals Flochex. WOC. DOC.
7. Tested 5 1/2" casing to 800# for 30 minutes, 11-30-83. Tested OK. Clean out.
8. Install pumping equipment. Test and return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Jerry Sexton TITLE Asst. Dist. Mgr. DATE 12-15-83ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

DEC 22 1983

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	

NEW FILE

WIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-2422

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name Eunice Monument Unit
2. Name of Operator TEXACO Inc.	8. Firm or Lease Name Eunice Monument Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 37
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>30</u> TOWNSHIP <u>20-S</u> RANGE <u>37-E</u> N.M.P.M.	10. Field and Pool, or Wildcat Eunice Monument (G-S)
15. Elevation (Show whether DF, RT, GR, etc.) 3532' DF	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER <u>Repair Water Flow</u>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

- PULLED RODS AND PUMP. INSTALL BOP. PULL TUBING.
- SET RBP @ 3514' AND SPOT 2 SX SAND ON PLUG.
- PERFORATE 7" CSG W/2-JS @ 1164'.
- SET CEMENT RETAINER @ 1044'. CEMENT PERFORATIONS @ 1164' W/280 SX CLASS H CEMENT CONTAINING 2% CACL. CEMENT CIRCULATED. SQUEEZE W/ ADDL 200 SX CLASS H CEMENT CONTAINING 2% CACL. WOC. DOC.
- TESTED 7" CASING TO 600# FOR 30 MINUTED, 1:30-2:00 PM, 12-7-83. TESTED OK.
- INSTALL PUMPING EQUIPMENT. TEST AND RETURN TO PRODUCTION.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 12-22-83

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

*Well
File*

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.
-

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG SALS TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL ☐ GAS WELL ☐ OTHER: <u>Water Injection Well</u>	7. Unit Agreement Name <u>Skaggs Grayburg Unit</u>
2. Name of Operator <u>TEXACO Inc.</u>	8. Farm or Lease Name <u>Skaggs Grayburg Unit</u>
3. Address of Operator <u>P. O. Box 728, Hobbs, New Mexico 88240</u>	9. Well No. <u>1</u>
4. Location of Well UNIT LETTER <u>K</u> <u>1985</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>12</u> TOWNSHIP <u>20-S</u> RANGE <u>37-E</u> N.M.P.M.	10. Field and Pool, or Wildcat <u>Skaggs Grayburg</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3569 (DF)</u>	12. County <u>Lea</u>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair Waterflow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Install BOP. Pull Packer and tubing.
2. Set RBP @ 3016' and spot 4 sx. sand on plug.
3. Perforate 7 5/8" Casing W/1-JS @ 1489'.
4. Set Cement retainer @ 1406'. Cement perforation @ 1489' W/200 sx Class "H" Cement containing 2% CACL. Cement circulated. WOC. DOC. Did not hold.
5. Set cement retainer @ 1374'. Cement perforation @ 1489' W/500 sx. Class "H" Cement containing 3% CACL. WOC. DOC. Did not hold.
6. Set cement retainer @ 1374'. Cement perforation @ 1489' W/400 SX. Class "H" Cement containing 3% CACL and 4000 gals. Flochex. WOC. DOC.
7. Tested casing to 700# for 30 minutes, 4:00-4:30 PM, 10-18-83. Tested OK.
8. Ran 2 3/8" plastic coated tubing W/pkr. and set @ 3634'. Return to injection.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 10-27-83

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DATE OCT 31 1983

CONDITIONS OF APPROVAL, IF ANY:

IL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

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Well
File

5a. Indicate Type of Lease
State ☒ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	7. Unit Agreement Name
2. Name of Operator TEXACO INC.	8. Farm or Lease Name L. R. KERSHAW
3. Address of Operator P. O. BOX 728, HOBBS, NEW MEXICO 88240	9. Well No. 10
4. Location of Well UNIT LETTER <u>F</u> <u>2310</u> FEET FROM THE <u>WEST</u> LINE AND <u>2080</u> FEET FROM THE <u>NORTH</u> LINE, SECTION <u>13</u> TOWNSHIP <u>20-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Wildcat <u>WEIR TUBB EAST</u> <u>Spencer</u>
15. Elevation (Show whether DF, RT, GR, etc.) 3562' (DF)	12. County LEA

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOBS ☐

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

REPAIR WATER FLOW

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. WIRE UP. PUMP RODS AND PUMP FROM TUBB NORTH.
2. CEMENT OUT BRICKED ZONE.
3. PUMP OUT CEMENT. PUMP RODS AND PUMP FROM TUBB NORTH. CEMENT ON PLUG.
4. PERFORATE TUBB STRING W/ 2-JS @ 1462'.
5. SQUEEZE PERFS @ 1462' W/ 600 SX CLASS H CEMENT CONTAINING 2% CACL. CEMENT CIRCULATED. SQUEEZE W/ADDL. 450 SX CEMENT. NOC. DOC.
6. TEST CEMENT IN PRIMARY STRINGS @ 4500' AND SPOT 40' CEMENT ON PLUG. TEST CASING TO MONITOR PERFS.
7. TESTED CEMENT TO 800# FOR 30 MINUTES, 1:30-2:00 PM, 12-1-83. TESTED OK.
8. DRILL OUT PLUGS IN BOTH STRINGS.
9. INSTALL PRODUCTION EQUIPMENT. TEST AND RETURN TO PRODUCTION.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE ASST DIST MGR DATE 12-19-83

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY [Signature] TITLE [Signature] DATE DEC 22 1983

CONDITIONS OF APPROVAL, IF ANY:

L CONSERVATION DIVISIC
P. O. BOX 2988
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

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OPERATOR	

WELL
FILE

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1080-1

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐
Name of Operator
Texaco Inc.
Address of Operator
P.O. Box 728, Hobbs, NM 88240
Location of Well
UNIT LETTER C 1880 FEET FROM THE West LINE AND 330' FEET FROM
THE North LINE, SECTION 1 TOWNSHIP 18-S RANGE 34-E

7. Unit Agreement Name
8. Form or Lease Name
N.M. "M" State
9. Well No.
8
10. Field and Pool, or Wildcat
Vacuum Glorieta
12. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)
3993' (GR)

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
REEL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER Repair water flow & treat ☒	

1. Describe Field and or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods & pump. Install BOP. Pull tubing.
2. Set RBP @ 5110'. Ran RA Tracer Survey.
3. Cemented 10-3/4" x 7-5/8" csg annulus w/650 sx Class C cement. WOC.
4. Ran temperature survey. Cement from 1800' to surface.
5. Set pkr @ 5887'. Acidize perfs 5962-6092' w/6000 gals 15% NEFE acid in 4-1500 gal stgs separated by 9 ball sealers. Flushed w/25 Bbls KCl water.
6. Install pumping equipment. Test & return to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Superintendant DATE 10-23-80

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ENERGY AND MINERALS DEPARTMENT

'L CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

WELL
FILE

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1733	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator	8. Farm or Lease Name
Texaco, Inc.	New Mexico 'L' State
3. Address of Operator	9. Well No.
P. O. Box 728, Hobbs, New Mexico 88240	6
4. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER <u>B</u> <u>770</u> FEET FROM THE <u>North</u> LINE AND <u>2090</u> FEET FROM	Vacuum Glorieta
THE <u>East</u> LINE, SECTION <u>1</u> TOWNSHIP <u>18-S</u> RANGE <u>34-E</u> N.M.P.M.	Vacuum Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
4005' (DF)	Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER <u>Repair Water Flow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

1. Rigged up. Pull rods from Glorieta & Wolfcamp. Pull Glorieta tubing.
2. Set RBP in Glorieta @ 3600' & Wolfcamp @ 4000'. Set Cement retainer in Blinbry @ 6386'.
3. Squeeze open Blinbry perfs. 6684'-6697' w/28 sx. Class 'H' Cement.
4. Spot Cement plug from 6386'-4000'.
5. Spot Cement plug from 3000'-1600'.
6. Perforate 2 7/8" Csg w/2-JS @ 1535'. Squeeze w/670 sx. Class 'H' Cement containing 2% CaCl.
7. Cement 9 5/8" x 2 7/8" Csg Annulus w/600 sx. class 'H' cement containing 2% CaCl. Follow 2/400 sx. class 'C' Thix-Set cement containing 3% CaCl. WOC. Tested OK.
8. Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 12/19/80

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR	

3a. Indicate Type of Lease
State ☒ Fee ☐

3. State Oil & Gas Lease No.
B-155

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-	7. Unit Agreement Name Central Vacuum Unit
2. Name of Operator Texaco, Inc.	8. Farm or Lease Name Central Vacuum Unit
3. Address of Operator P. O. Box 722, Hobbs, New Mexico 88240	9. Well No. 92
4. Location of Well UNIT LETTER <u>M</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
11. Elevation (Show whether DF, RT, CR, etc.) 4001' 4001' (GR)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER Repair Waterflow ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up. Pull rods & pump. Install BOP. Pull tubing.
2. Set RSP @ 4000' & dump 20' sand on plug.
3. Test 5 1/2" Csg. Perforate 5 1/2" Csg. w/2-JS @ 1565'. Set cement retainer @ 1500'.
4. Cement 5 1/2" Csg. perfs. @ 1565' w/200sx class 'H' cement. Circulate cement. Squeeze w/addl. 200 sx. class 'H' cement. Run temperature survey if cement does not circulate. WOC. DQC & test.
5. Run production equipment. Test & return to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature]

TITLE Asst. Dist. Supt.

DATE 1/16/81

APPROVED BY [Signature]

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

WEL' LE

Central Vacuum 92	1-26-81	5½" @ 4096	RECOMMENDED REMEDIAL WORK:	4710
Unit (EXP)			Correct salt wtr flow.	
TX WI 36.27108%				
Est. #1-3511				

MIRU Well Units 1-26-81. Pld rds & SSP. Pld 2-7/8" tbg. Ran RBP. Set @ 3906'. Welex pfd 5½" csg 2 holes @ 1565'. Ran cmt rtnr. Set @ 1494'. Halli P/50 BFW thr rtnr. Could not break cir to surf. Halli sqzd pfs w/400 sx Cl H 2% CaCl cmt to 1200#. JC 4 PM 1-26-81. WOC 15 hrs. Welex ran temp surv fr surf to 1485'. Fnd no cmt top. Ran 4-3/4" bit & 10-3½" DC's. Drld cmt rtnr to 1494' & cmt to 1570'. Fnd no flow. Prep to tst 5½" csg.

No. of Days:	Est:	7	Comm:	3	Cash:	Est:	\$29,300	Comm:	\$13,700
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1/30-2/2-81

1-30 Opnd well. No flow. Tstd 5½" csg to 800# for 30 mins 7-7:30 AM 1-29-81. Tst OK. POH w/bit & DC's. RIH w/rtrvg tool Wshd sd off RBP & rec. Ran bit. C/O OH 4690-4710'. POH. LD DC's & bit.

1-31 Ran prod equip. P/12 hrs, 2 BO, 0 BW.

2-1 P/24 hrs, 2 BO, 22 BLW. (-278 BLW).

2-2 P/24 hrs, 4 BO, 22 BLW. (-256 BLW).

No. of Days:	Est:	7	Comm:	5	Cash:	Est:	\$29,300	Comm:	\$18,000
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2-3/5-81

P/24 hrs, 4 BO, 16 BLW. (-200 BLW).

No. of Days:	Est:	7	Comm:	5	Cash:	Est:	\$29,300	Comm:	\$18,000
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2-6/12-81

On 24 hr OPT ending 10 AM 2-9-81. P/120 BO, 150 BSW. GOR-965. Grav 36.8. Prod in 4-3/4" OH 4096-4710'. 1-3/4" SSP. 10-144" SPM. Vacuum Grayburg San Andres Fld. Prod before Workover was 86 BOPD. Allow is 120 BOPD.

No. of Days:	Est:	7	Comm:	5	Cash:	Est:	\$29,300	Comm:	\$18,000
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FINAL REPORT

OIL CONSERVATION DIVISION

P. O. BOX 2083

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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14. Indicate Type of Lease State ☒ Fee ☐
15. State Oil & Gas Lease No. B-1306
16. Unit Agreement Name Central Vacuum Unit
17. Name of Lease Owner Central Vacuum Unit
18. Well No. 102
19. Field and Pool, or Wildcat Vacuum Grayburg-San Andres
20. County Lea

SUNDY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐Name of Operator
TEXACO Inc.Address of Operator
P.O. Box 728, Hobbs, NM 88240

Location of Well
UNIT LETTER H 660 FEET FROM THE East LINE AND 1980 FEET FROM
THE North LINE, SECTION 6 TOWNSHIP 18-S RANGE 35-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

3983' (DF)

16. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER Repair Water Flow ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up. Pull rods & pump. Install BOP. Pull tubing. Log well.
2. Set RBP 300' below top of cement & dump 10' sand on plug.
3. Perforate above cement top w/4 JS. Set cement retainer 50' above perfs.
4. Cement w/500 sx. Class "H" cement & squeeze w/200 add'l. sx. WOC. DOC. Test. Run temperature survey if cement does not circulate.
5. Set pkr. @ 4000'. Frac open hole 4102-4675' w/30,000 gal. X-Linked gel, 36,000 20/40 sand & 18,000# 10/20 sand.
6. Install pumping equipment. Test & return to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 11-11-80

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Central Vacuum 102 12-30-80 5½" @ 4102 RECOMMENDED REMEDIAL WORK: 4710
Unit (IDC) Shut off waterflow. 4625
TX WI 36.27108% PB
Est. #4223

MIRU Well Units 12-30-80. Pld rds & tbq. Ran RBP. Set @ 3900'. Spt 25 sx sd. Tst 5½" csg to 800#. OK. RU Welex. Pfd 5½" csg w/2 shots @ 1558'. Had approx 250 BPH wtr flw. Ran cmt rtmr & set @ 1496'. RU Halli. P/50 BJW dn bradenhead. Flwg @ rate of 60 Bbls. P/2 BPM @ 1100#. Cmt w/550 sx Cl H cmt w/2% CaCl. Cmt cir w/30 sx mix. Cld bradenhead. Sqzd pfs w/200 sx cmt. JC 4:15 12-31-80. WOC 16 hrs. Opnd bradenhead. Had no flow. Ran 4-3/4" bit & 10-3-1/8" DC's. Drld cmt rtmr & cmt fr 1496-1560'. SION. Tstd 5½" csg for 30 mins 7:30-8 AM on 1-2-81 to 800#. OK. Ran bit to 3900'. Wshd sd off of RBP & rec it. Ran 4-3/4" bit. C/O OH 4630-4675'. Pld & LD DC's. Prep to log.

No. of Days: Est: 10 Comm: 4 Cash: Est: \$75,000 Comm: \$15,000
1-6/8-81

CRC ran GR-CNL w/Cal log 4700-3800'. Schlum ran GR-CNL w/Cal log 4685-3800'. Ran prod equip & SN & set @ 4648'. P/16 hrs-no gauge. Pmp trouble.

No. of Days: Est: 10 Comm: 6 Cash: Est: \$75,000 Comm: \$28,000
1-9/15-81

1-9 P/24 hrs, 9 BO, 9 BW.
1-12 P/72 hrs, 27 BO, 26 BW.
1-13 P/24 hrs, 14 BO, 5 BW.
1-14 P/24 hrs, 14 BO, 3 BW.
1-15 RU Well Units. Pld pmp & rds & 2-3/8" tbq. Prep to run 3½" frac pipe.

No. of Days: Est: 10 Comm: 7 Cash: Est: \$75,000 Comm: \$24,000
1-16/22-81

Ran pkr on 3½" frac pipe. PSA 3990'. Western frac OH 4102-4675' w/30000 gals Minimax II & 54000# 10/20 & 20/40 sd, 1500 gals NEFE acid & 200# BAF & 500# RS. AIR 1st stg 15 BPM @ 2500# w/blk. FM press incr to 3500# @ AIR 11 BPM. Press incr to 4800# when 20/40 sd 3#/gal on FM. Shut pmp down. BF/well & rev sd out of 3½" frac pipe. Pld & LD pkr. Ran Hydrostatic bailer & C/O OH 4230-4233'. Ran 4-3/4" bit. C/O sd 4233-4505'. Cont C/O frac sd.

No. of Days: Est: 10 Comm: 13 Cash: Est: \$75,000 Comm: \$55,275
1-23/29-81

Drld & C/O to TD 4695'. POH Ran prod equip. Last 24 hrs, 15 BNO, 38 BLW. -3350 E

No. of Days: Est: 10 Comm: 15 Cash: Est: \$75,000 Comm: \$61,075
1/30-2/2-81

1-30 P/24 hrs, 10 BO, 28 BLW. (-3322 BLW).
1-31 P/24 hrs, 9 BO, 21 BLW. (-3301 BLW).
2-1 P/24 hrs, 10 BO, 20 BLW. (-3281 BLW).
2-2 P/24 hrs, 12 BO, 22 BLW. (-3259 BLW).

No. of Days: Est: 10 Comm: 13 Cash: Est: \$75,000 Comm: \$61,075
2-3/5-81

P/24 hrs, 15 BO, 14 BLW. (-3299 BLW).

No. of Days: Est: 10 Comm: 13 Cash: Est: \$75,000 Comm: \$61,075
2-6/12-81

On 24 hr OPT ending 8 AM 2-9-81. P/11 BO, 9 BLW. GOR-446. Grav 36.8. Prod in 4-3 OH 4102-4710'. 1½" SSP. 8-48" SPM. Prod in Vacuum Grayburg San Andres Fld. Prod prior to Workover was 56 BOPD. Allow 11 BOPD.

No. of Days: Est: 10 Comm: 15 Cash: Est: \$75,000 Comm: \$61,075

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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3a. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.
B-1080-1

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REDEVELOP OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

ALL ☐ GAS WELL ☐ OTHER: <u>Water Injection</u>
Name of Operator TEXACO Inc.
Address of Operator P.O. Box 728, Hobbs, N.M. 88240
Location of Well MILE LETTER <u>E</u> <u>2630</u> FEET FROM THE <u>North</u> LINE AND <u>1310</u> FEET FROM <u>West</u> LINE, SECTION <u>I</u> TOWNSHIP <u>18S</u> RANGE <u>34E</u> NMPM.

7. Unit Agreement Name Vacuum Grayburg San Andres Unit
8. Form of Lease Name

9. Well No. 33

10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
--

15. Elevation (Show whether DF, RT, GR, etc.) 3993' (GR)

12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

NEW REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
GRABILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repaired casing leak</u> ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pulled pkr. Installed BOP.
2. Set RBP at 4241', spot with 2 sx. SD.
3. Cemented leak w/200 sx. class "C" with 2% CACL - FR 285-380'.
4. Cemented casing leak w/100 sx. class "H" w/2% CACL and 1/4# FC/sx.
5. Squeezed casing leak with 150 sx. class "C" with 15% gel and 75 sx. 50-50 Calseal.
6. Cemented leak w/150 sx. class "C" w/15% gel and 75 sx. 50-50 Calseal.
7. Cemented well w/1500 gal. Flo-chek in 3 stages (500 gal/stage) and 100 sx. class "C" 50-50 Calseal.
8. Circ. hole w/10# brine. Cemented csg. leak at 360' w/100 sx. class "C" thick set cement in 2 stages w/500 gal. Flo-check prior to 1st stage and 100 gal. between stages.
9. Ran in hole w/injection pkr and thg.
10. Loaded annulus w/inhibited water and return to injection.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

W.B. L...

TITLE Dist. Opr. Mgr.

DATE 5/14/85

CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

F-1565

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-103) FOR SUCH PROPOSALS.)

OIL
WELL ☒GAS
WELL ☐OTHER ☐

Name of Operator

Getty Oil Company

Address of Operator

P.O. Box 728, Hobbs, N.M. 88240

Location of Well

 UNIT LETTER B 660 FEET FROM THE North LINE AND 2310 FEET FROM
 THE East LINE, SECTION 36 TOWNSHIP 17-S RANGE 34-E N.M.P.M.

7. Unit Agreement Name

8. Firm or Lease Name
State "BA"

9. Well No.

9

10. Field and Pool, or Wildcat

Vacuum Glorieta

15. Elevation (Show whether DF, RT, GR, etc.)

4005' (DF)

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐REMEDIAL WORK ☐ALTERING CASING ☐TEMPORARILY ABANDON ☐COMMENCE DRILLING OPERATIONS ☐PLUG AND ABANDONMENT ☐PULL OR ALTER CASING ☐CHANGE PLANS ☐CASING TEST AND CEMENT JOB ☐
 OTHER Abandoned Blinebry - completed as ☒
single in Glorieta, squeeze old San Andres
perfs.

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pulled rods and pump.
2. Set CIBP at 6360' and dumped 30' cmt. on plug. Abandoned Blinebry perfs.
3. Squeeze csg. leak in San andres (west string) and San Andres perfs in East string w/100 sxs. class "H" cmt. on East string. Displace cmt. in East string w/24 BW. Displace cmt. in West string w/21 1/2 BW. WOC. DOC.
4. Test for 30 minutes to 600#, 9:00-9:30 AM. 3/22/85. Tested OK.
5. Spotted 125 gal. 20% NEFE over perfs 6016-6186' (Glorieta Perfs) plugged San Andres 5913'.
6. Acidized perfs w/2875 gal. 20% NEFE in 3 stages w/50# RS BLK between stages.
7. Installed pumping equipment in East string and place on production.

WELL IS NOW A SINGLE PRODUCER FROM THE VACUUM GLORIETA.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

W. B. CalkTITLE District Operations ManagerDATE April 15, 1985

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

WELL FILE

PERSONAL AND CONFIDENTIAL

Form PO-32

DAILY DRILLING REPORT

Page 27

Hobbs District-Midland Division

As of 7 A.M. NOVEMBER 27, 1985

LEA

SKELLY UNIT WELL NO. 11 (WI 100%) 91.064
(EXP)
TD: 3590'
CSG: DN HLE COMMINGLE
RRW: C/O & A/
W/O COMMENCED: 11-5-85
EST NO: 5-3791, EST DAYS: 4, COMM - 5
EST CASH: \$15,000, COMMITTED: \$17,322

11-6/26-85

ON 24 HR PT ENDING 11-26-85. P/36 BO, 259 BW. GOR-N/A, GRAV-32.
13X74" SPM. 2"X1-1/2"X15' PMP. PROD FR FREN 7 RIVERS GRAYBURG
JACKSON PRFS 2217-3493'. PROD PRIOR TO W/O: 24 OIL, 98 WTR. CHANGE
STATUS FR W/O TO PMPG EFFECTIVE 11-26-85. FINAL REPORT

OPERATOR'S COPY

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐	
2. NAME OF OPERATOR Getty Oil Company	
3. ADDRESS OF OPERATOR P.O. Box 728, Hobbs, New Mexico 88240	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: Unit Ltr. I, 1980 FSL & 660 FEL AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☒	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other)	☐	☐

5. LEASE LC-029420B	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME Skelly Unit	
8. FARM OR LEASE NAME	
9. WELL NO. 11	
10. FIELD OR WILDCAT NAME Fren 7-Rivers	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21, T-17S, R-31E	
12. COUNTY OR PARISH Eddy	13. STATE NM
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 3822' DF	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rig up. Pull rods & tbq.
2. Set 8 5/8" RBP at + 2100' & test. Dump 15' of sand on RBP.
3. Log well to determine water flow.
4. Perforate 4 squeeze holes (depth to be determined on location).
5. Set cement retainer 50' above squeeze perfs.
6. Circ. cement to surface w/ 400 sxs staging in the last 5 bbls of cement. WOC. DOC. Test.
7. Pump 10 bbls of fresh water w/ 25 gals of surflo-S41 to wash formation face.
8. Follow w/ 445 gals of 50/50 mixture of 220 gals of surflo-H392 and 220 gals of fresh water w/ 5 gals of surflo-S32.
9. Acidize w/ 6000 gals HCL NEFE (3 stages), and divert w/ two 250# blocks of rock salt in gelled brine.
10. Squeeze 110 gals of surflo-H35 mixed w/ 20 bbls fresh water into the formation. Over-Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W.B. G. L. TITLE _____ DATE _____

APPROVED BY Charles D. Dutton (This space for Federal or State office use) TITLE _____ DATE 6-4-85
CONDITIONS OF APPROVAL IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

11. flush w/ 200 bbls of water.
Run production equipment and place on production.
Downhole Commingled

BUREAU OF LAND MANAGEMENT
 ROSWELL RESOURCE AREA
 AUG 26 1985
 INTERIOR
 ROSSWELL, NEW MEXICO
 PORTS ON WELLS

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

SUBSEQUENT REPORT OF: **RELIN**
AUG 27 1985
Dist. 6 N.M.
Shad New Mexico

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

1. Backflow well to pit.
2. MIRU pulling unit. Install BOP.
3. Pull 2 3/8" tubing and 8 5/8" AD-1 packer.
4. RIH w/8 5/8" pkr and RBP on 2 7/8" tbg. Set RBP @ ± 2100'. Dump 15' or sand on top of RBP.
5. Load hole w/water, and locate hole(s) in 8 5/8" casing.
6. Establish injection rate w/brine through hole in casing. Two squeeze perfs at point of leak may be required if unable to establish rate.
7. (a) If able to circulate out 10 3/4" - 8 5/8" casing annulus, run a dye fluid caliper to estimate annular volume. Calculate cement volume w/100% excess.
(b) If not able to circulate, run 500 sx Light cmt. tailing in w/150 sx class "H" cmt w/2% CaCl₂. (Tag w/RA material).

* CONTINUED ON OTHER SIDE

Subject to
Like Approval
by State

***See Instructions on Reverse Side**

WELL FILE

PERSONAL AND CONFIDENTIAL

Form PO-32

DAILY DRILLING REPORT

Page 18

Hobbs District-Midland Division

As of 7 A.M. DECEMBER 4, 1985

WORKOVERS - EXP

EDDY

SKELLY UNIT WELL NO. 12 (WI 100%) .91624
(EXP)

TD: 2235'

CSG: 8-5/8" SET @ 2130'

RRW: C/O, Repair Csg.

W/O COMMENCED: 10-3-85

EST NO: 5-3881, EST DAYS: 7, COMM - 7

EST CASH: \$32,300, COMMITTED: \$18,300

10-3-85/11-27-85

ON 24 HR INJ ENDING 11-27-85. INJ'G 153 BWPD @ 800#. LOVINGTON SUB
AREA O.H. FR 2130-2235'. INJ PRIOR TO W/O: SI DUE TO FAILURE OF CSG
INTEGRITY TEST. FINAL REPORT

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

8. Pull packer and:
 - (a) If the well circ. @ 4 BFM or more and less than 1000 psi and if the hole is @ less than 750', then rig up to squeeze without a pk down the csg.
 - (b) Otherwise, set 8 5/8" cmt ret. 50' above hole and squeeze through 2 7/8" tbq.
9. If tbq and retainer are in the hole, pressure up on the 8 5/8" csg to prevent collapsing csg.
10. Pump cmt. until cmt. circulates to surface. Close the bradenhead valve and squeeze cmt into formation. Tag cmt w/RA sand (iridium 84 day half-life).
11. Displace to cmt retainer or 50' above hole. If tbq is in the hole, sting out of retainer, circ. hole clean, and pull tbq.
12. Shut-in well for 24 hrs.
13. Drill out cmt and retainer. Test squeeze hole holes to 750 psi.
14. Circulate sand off RBP and pull RBP.
15. Clean out to TD (2235').
16. Run injection tbq and pkr. Circulate pkr. fluid. Set pkr. @ + 2000'.
17. Rig down pulling unit.
18. Install wellhead equipment, and place on injection
19. After well stabilizes, run injection profile. Locate top and bottom of squeeze cmt with gamma ray.

OPERATOR'S COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☐ well other Dual water injection

2. NAME OF OPERATOR
GETTY OIL COMPANY

3. ADDRESS OF OPERATOR
P.O. Box 728, Hobbs, New Mexico 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: Unit Ltr. N, 650 FSL & 2087' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐

(other) Repaired csq. leaks

5. LEASE

LC-029420 (A)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Skelly Unit

9. WELL NO. 30

10. FIELD OR WILDCAT NAME
Fren 7-Rivers & Grayburg Jackson

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T-17S, R-31E

12. COUNTY OR PARISH | 13. STATE
Eddy | NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3870' DF

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rigged up and pulled tbq. and pkr.
2. Tested for leaks w/pkr.
3. Set BP at 2184' and pkr at 2481', cemented csq. leaks from 1553-1587' w/100 sx. CL "H" neat. WOC. DOC.
4. Test for 30 minutes to 600#, 6:30-7:00 A.M., 1/23/85. Tested OK.
5. Ran 2 1/16" Inj. tbq. and set pkr. at 3110'. Loaded annulus w/inhibited water.
6. Return to injection 1/11/85.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W. B. L. L. TITLE District Opr. Mgr. DATE March 8, 1985

(This space for Federal or State office use)

APPROVED BY ACCEPTED FOR RECORD TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: See Q

MAR 18 1985

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

WELL FILE

1a. Indicate Type of Lease	
Single ☐	Fee ☒
3. State Oil & Gas Lease No.	

SUMMARY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPERF OR PLUG SALL TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - FORM C-101 FOR SUCH PROPOSALS.

☐ GAS ☐ WELL ☐ OTHER	Water Injection Well	7. Unit Agreement Name Skelly Penrose A Unit
---	----------------------	---

Operator Exaco Producing Inc.	8. Farm or Lease Name
----------------------------------	-----------------------

Operator P.O. Box 728, HOBBS, N.M. 88240	9. Well No. 52
---	-------------------

11. Direction of Well H 1980 North 660 East 10 23S 37E LINE, SECTION TOWNSHIP RANGE	10. Field and Pool, or Wildcat Langlie Mattix
--	--

13. Elevation (Show whether DF, RT, GR, etc.) 3294' DF	12. County Lea
---	-------------------

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
PLUG AND ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☒ Repaired Bradenhead Waterflow

Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations.)
SEE RULE 1103.

1. Rigged up. TOH w/injection equipment.
2. TIH w/7" CIBP set at 3200'. Dump 40' cmt. on top.
3. P/250 sx cl "H" w/2% CaCl. Perfed at 1075'.
4. GIH w/7" cmt Ret and set at 1000'.
5. P/250 sx cl "H", 5# GIL, 10# Floseal, 1/4# FC, 6 1/2# ST and 3# SD.
6. Ran temp. survey.
7. Drilled ret and cmt 1000-1075'. Ran CBL 1200-100'.
8. DOC and CIBP at 3300'. Circ. clean from 3608-98'.
9. TIH w/injection equipment and pkr. to 3310'. Loaded annulus w/inhibited wtr. and return to injection.

Information above is true and complete to the best of my knowledge and belief.

Form C-103
Revised 12-1-72

[illegible]

3a. Indicate Type of Lease
State ☐ Fed ☒

3. State Oil & Gas Lease No.

DO NOT USE THIS FORM FOR PROPOSALS TO BUILD OR TO REPAIR OR MAINTENANCE TO A DIFFERENT CATEGORY.
USE "APPLICATION FOR REQUEST" FORM C-101 FOR SUCH PROPOSALS.

LL ☒ GAN ☐
WELL ☐ OT=CO=

7. Unit Agreement Name
Skelly Penrose A Unit
8. Form of Lease Name

Texaco Producing Inc.

9. Well No. 63

P. O. Box 728 Hobbs, New Mexico 88240

1129 of Well		10. Field and Pool, or Whidm	
IT LETTER	M	1310	FEET FROM THE South LINE AND 1310 FEET FROM
West	LINE, SECTION 3	TOWNSHIP 23S	RANGE 37E
		Langlie Mattix	

15. Elevation (Show washer DF, RT, CR, etc.)	12. County
3306' DF	Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	I	SUBSEQUENT REPORT
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REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
EARLY ABANDON	☐			COMMENCE DRILLING OPS.	☐	PLUG AND ABANDONMENT	☐
ALTER CASING	☐	CHANGE PLUG	☐	CASING TEST AND CEMENT JOB	☐		
				OTHER		Repair bradenhead water flow	☐
KN	☐						

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations.) SEE RULE 1103.

10-25-85 MIRU PU. TOH with production equipment.

10-28-85 Set CIBP at 3295'. Perforate 5½" casing at 425'.

10-29-85 Ran and set retainer at 319'. Cemented perfs at 425' with 150 sks.

10-30-85 Drilled out retainer and cement. Fell free. Would not hold pressure.

10-31-85 Recemented with 300 sks.. No squeeze.

11-01-85 Cement with 250 sacks.

11-04-85 Drilled out retainer and cement. Would not hold pressure.

11-06-85 Cement perfs with 500 sacks. No squeeze.

11-07-85 Cement with 150 sacks. See reverse side.

See reverse side.

W. B. Cuth

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12-15-85

L CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease	State ☒ Fee ☐
3. State Oil & Gas Lease No.	B-155-1

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name N.M. '0' St. NCT-1
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 17
4. Location of Well UNIT LETTER N 760 FEET FROM THE South LINE AND 2080 FEET FROM THE West LINE, SECTION 36 TOWNSHIP 17-S RANGE 34-E N.M.P.M.	10. Field and Pool, or Wildcat Vacuum (Wolfcamp)
15. Elevation (Show whether DF, RT, GR, etc.) 4008' (DF)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☒ Repair Waterflow	CASING TEST AND CEMENT JOB ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up. Install BOP. Set RBP in Shut-In Penn String @ 10,000'. Set RBP in Wolfcamp Zone @ 9000'. Set CIBP in collapsed 2 7/8" abandoned Penn String @ 9850' & spot 20' Cement on plug.
2. Perf. abandoned Penn String w/2-Holes through 2 7/8" & 9 5/8" Csg 1640'.
3. Cement to surface 2 7/8" Csg Perfs @ 1640' w/600 Sx. Class 'H' Cement up 16" x 11 3/4" Csg. Annulus. Squeeze w/addl. 200 Sx. Class 'H' Cement. WOC. DOC & Test.
4. Pull RBP's @ 10,000' & 9000' in other zones. Return to production.

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO COMMENCING WORK

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 3-10-81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* 35' Ent

N M. "O" St.	17	5-18-81	(x) 2-7/8" @	RECOMMENDED MEDIAL WORK:	(x)	12082
(NCT-1) (EXP)			10975	Correct sa	(y)	12082
TX WI 100%			(y) 2-7/8" @		NL	9858
Est. #1-3555			10964			PB
			(z) 3 1/2" @	WELL	(z)	12082
			12082			11880
						PB

2 7/8"
 (x) Pennsylvanian 10130-10140 (TRO) (y) Pennsylvanian 10130-10140 (ASP)
 (z) Wolfcamp 9962-10029 (Prod) 2 7/8"

3 1/2"
 MIRU Well Units Inc. 5-18-81. POH w/2-1/16" tbq. WIH w/3 1/2" RBP on 2-1/16" tbq
 set @ 4000' in Wlfcomp(z) string. POH. WIH w/2-7/8" RBP on 1-5/8" DP. Set RBP
 @ 4016' in Penn string. POH. McCull ran 2.225 gauge ring. Ring stpd @ 6742'. POH
 WIH w/2-7/8" RBP on 1-5/8" DP. RBP set @ 4016' in Penn string. SION. Prep to tst
 plug & spt sd.

No. of Days: Est: 6 Comm: 3 Cash: Est: \$33,500 Comm: \$8,500

5-22/28-81

Tstd RBP. POH. Dmpd 20' sd on RBP. McCull WIH w/oriented pfg gun & pfd 2 JSPI @
 1640'. Could not estab an inj rate. McCull pfd 2-7/8" (y) string & 2-7/8" (x) str
 On 2nd run pfd 2-7/8" & 8-5/8" csg @ 1640'. P/1/8 BPM into FM @ 2000#. Halli
 cmtd triple comp ann w/2-7/8", 3 1/2" & 9-5/8" csg w/500 sx Cl H cmt w/2% CaCl. C
 cir. Clsd vlve & sqzd out 9-5/8" csg 200 sx Cl C w/3% CaCl Thixset. Displ 2-7/
 (y) string to 1480'. JC 4 PM 5-26-81. WOC 14 hrs. WIH w/2-5/16" blade bit on 1-5
 DP. Drld cmt 1480-1650'.

No. of Days: Est: 6 Comm: 7 Cash: Est: \$33,500 Comm: \$30,500

5/29-6/1-81

5-29 Tstd 2-7/8" (y) string to 600# 8:45-9:15 AM 5-28-81. WIH w/1-5/8" DP opn-en
 to 1670'. RU Halli. Spt 250 gals 15% acid. POH w/1-5/8" DP. Estab rate of 3 B
 @ 2000#.

6-1 Halli cmtd 9-5/8" ann w/500 sx Cl H w/2% CaCl & 200 sx Cl C w/3% CaCl. Thix
 Disp 2-7/8" (y) string to 1480'. JC 1:30 PM 5-29-81. WOC 64 1/2 hrs.

No. of Days: Est: 6 Comm: 9 Cash: Est: \$33,500 Comm: \$44,500

6-2/4-81

6-2 DOC 1480-1640'. Tstd csg to 600# @ 10:30 AM. Did not hold. Had slight wtr flow. Halli cmt'd w/20 Bbls flocek & 150 sx Thixset w/3% CaCl. Displ it. WOC 16 hrs.

6-3 DOC. Tstd csg to 700# 11-11:30 AM 6-2-81. OK. POH w/1-5/8" bit. WIH w/rtrvg tool on 1-5/8" DP. Cir sd off RBP. POH w/2-7/8" RBP. WIH w/2-5/16" blade bit on 1-5/8" DP in 2-7/8" (x)strng.

6-4 DO (x) strng 1550-1650'. Tstd csg to 600# 8:30-9 AM 6-3-81. Held OK. POH w/ bit. WIH w/rtrvg hd on 1-5/8" DP. Cir sd. POH w/RBP. WIH w/rtrvg hd in (z) strng. Cir sd. POH w/3 1/2" RBP. SION. Prep to run prod tbg.

No. of Days: Est: 6 Comm: 12 Cash: Est: \$33,500 Comm: \$63,750

6-5/11-81

WIH w/1-1/2" tbg & prod equip. Gas lift 154 hrs, 6 BNO, no wtr.

No. of Days: Est: 6 Comm: 13

Cash: Est: \$33,500 Comm: \$64,750

6-12/18-81

GL 24 hrs, 1 BNO, 0 BSW. On OPT.

No. of Days: Est: 6 Comm: 13

Cash: Est: \$33,500 Comm: \$64,750

6-19/25-81

On 24 hr PT ending 8:30 AM 6-19-81. GL 1 BNO, 0 BSW. GOR-72,000. Grav 37.1. Prod in Wlcmp pfs 9960-10,029'. Prod by Gas Lift. Prod before Workover was 1 BOPD. Allow 1 BOPD.

No. of Days: Est: 6 Comm: 13

Cash: Est: \$33,500 Comm: \$65,420

FINAL REPORT

DATE OF ENTRY RECEIVED		
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LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease	
State ☒	Fed ☐

5. State Oil & Gas Lease No.
B-1306

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

OIL WELL ☒	GAS WELL ☐	OTHER ☐
--	-----------------------------------	--------------------------------

7. Unit Agreement Name
Central Vacuum Unit

8. Farm or Lease Name
Central Vacuum Unit

9. Well No.
103

10. Field and Pool, or Wildcat
Vacuum Grayburg-San Andres

UNIT LETTER G 1980 FEET FROM THE North LINE AND 1980 FEET FROM
THE East LINE, SECTION 6 TOWNSHIP 18-S RANGE 35-E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
3961' (GR)

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER <u>Repair water flow and treat</u> ☒	CASING TEST AND CEMENT JOB ☐	OTHER ☐

11. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up. Pull rods and pump. Install BOP. Pull tubing.
2. Log well.
3. Perforate 5-1/2" casing at base of salt or top of cement, whichever is higher.
4. Set RBP at approximately 2150' and dump 10 sx. cement on plug. Set cement retainer approximately 50 feet above perfs.
5. Cement with 450 sx. Class "C" cement. Attempt to circulate. Squeeze with 250 sx. Class "C" cement. WOC. DOC and test. Pull RBP.
6. Clean out to T.D. (4710'). Set packer at approximately 4000'. Acidize open hole 4070-4710' with 10,000 gals. 20% NE-FE HCl acid in 4 stages using rock salt between stages. Flush with 25 barrels fresh water.
7. Install pumping equipment. Test and return to production.

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO COMMENCING WORK

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Ass't. Dist. Supt. DATE Oct. 10, 1980

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

W L FILE

Central Vacuum 103 10-30-80 5½" @ 4070 RECOMMENDED REMEDIAL WORK: 4710
 Unit (IDC) Shut off waterflow.
 TX WI 36.27108%
 Est. #4208

MIRU Well Units 10-30-80. Pld rds. Instld BOP. Pld tbg. Ran RBP. Set @ 3900'.
 Sptd sd over RBP @ 3900'. Pld tbg. RU Welex. Ran (CBL) fr 3700-1490'. Fnd top
 of cmt @ 3200'. Fnd some bond around 2000'.

No. of Days: Est: 10 Comm: 2 Cash: Est: \$54,000 Comm: \$15,300

11-2/6-80

Pfd 5½" csg @ 1569'. Had 150 BPH SW flow. Ran cmt rtnr & set @ 1466'. Halli
 cmtd thru pfs @ 1569' w/600 sx Cl C cmt w/2% CaCl. P/400 sx & closed bradenhead
 valve. Sqzsd 200 sx dwn. Dmt did not cir. WOC 18 hrs. Ran temp log. Top of cmt
 @ 400'. Opnd bradenhead. No flow. Ran 4-3/4" & drld cmt rtnr @ 1466' & hard cmt
 to 1575'. Tstd 5½" csg to 750# 2:10-2:40 PM 11-4-80. OK. Ran bit to 3900' &
 washed sd off RBP. POH. Trpd in & pld RBP. RIH w/4-34/" bit. C/O OH fr 4560'-
 4612'.

No. of Days: Est: 10 Comm: 7 Cash: Est: \$54,000 Comm: \$21,000

11-7/13-80

Drld & C/O to TD 4710'. POH. Spt 2 drums SP-221 across OH 4070-4710'. Ran pkr
 on 2-7/8" tbg w/2-3/8" tail. Spt acid across OH. PSA 3425'. Western A/ CH
 4070-4710' w/10000 gals 20% NEFE HCl in 4 stgs w/total 3800# RS btwn stgs.
 Max P-2500#. Min P-700#. AIR 6.7 BPM. ISIP 800#. Vac 1 min. Could not rel'se
 pkr. Ran FP. Tbg free to top of pkr @ 3425'. Cut tbg @ 3415'. POH. Ran 4½"
 shoe & 30' x 4½" pipe. Washed 3''sd off pkr. POH. Ran OS. Caught fish & rel'sd
 pkr. POH. Ran prod tbg. S/5 hrs, 78 BLW. Ran rds U pmp. P/14 hrs-no gauge.
 Well did not pmp. Lowered rds. Tag'd pmp. Ld tbg. Could not get to pmp. Prep to
 chge pmp.

No. of Days: Est: 10 Comm: 14 Cash: Est: \$54,000 Comm: \$21,000

11-14/20-80

Chgd pmp. Fnd hole in tbg. Chgd out 1 jt tbg. P/24 hrs, no prod. RU Clarke WS
 11-18-80. Pld rds & pmp. S/6 hrs, 16 BNO, 10 BLW. SION. S/2 hrs, 20 BNO, 3 BLW.
 Attempted to lower tbg. Had 156' fill. Instld BOP. Pld tbg. Ran sd pmp. Could
 not C/O. Prep to run 4-3/4" bit.

No. of Days: Est: 10 Comm: 16 Cash: Est: \$54,000 Comm: \$47,200

11-21/26-80

RU rev unit. WIH w/4-3/4" bit on 2-7/8" tbg. Hit bridge @ 4550'. Drld bridge &
 C/O to 4710' TD. RD rev unit. Ran prod equip. P/60 hrs, 113 BLW, 20 BNO. Well
 dwn-elec power off. P/14 hrs, 90 BLW, 8 BNO.

No. of Days: Est: 10 Comm: 17 Cash: Est: \$54,000 Comm: \$49,200

11/27-12/1-80

P/96 hrs, 355 BNO, 500 BLW. (-184 BLW).

No. of Days: Est: 10 Comm: 17

Cash: Est: \$54,000 Comm: \$49,200

12-2/4-80

P/24 hrs, 88 BNO, 98 BSW.

No. of Days: Est: 10 Comm: 17

Cash: Est: \$54,000 Comm: \$49,200

12-5/11-80

P/24 hrs, 85 BNO, 54 BSW.

No. of Days: Est: 10 Comm: 17

Cash: Est: \$54,000 Comm: \$49,200

12-12/18-80

Sqzd 3 drums of scale inhib & 25 BFW. Flushed w/225 BFW. SI 24 hrs. Last 24 hrs

P/100 BNO, 4 BLW, 51 BSW.

No. of Days: Est: 10 Comm: 17

Cash: Est: \$54,000 Comm: \$49,200

12-19/24-80

On 24 hr OPT ending 9 AM 12-19-80. P/101 BO, 45 BW. GOR-1385. Grav 36.8. Prod fr

Vacuum Grayburg San Andres OH 4070-4710'. 2" SSP. 11-48" SPM. Prod before Workov

56 BOPD. Allowable 101 BOPD. FINAL REPORT.

No. of Days: Est: 10 Comm: 17

Cash: Est: \$54,000 Comm: \$49,900

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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IL CONSERVATION DIVISIC
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

3a. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.
B-155

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name N.M. '0" St. NCT-1
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 23
4. Location of well UNIT LETTER 0 660 FEET FROM THE South LINE AND 1900 FEET FROM THE East LINE, SECTION 36 TOWNSHIP 17-S RANGE 34-E N.M.P.M.	10. Field and Pool, or Wildcat Vacuum Glorieta
15. Elevation (Show whether DF, RT, GR, etc.) 3990' (GR)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☒ Repair Water Flow

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods & pump from Glorieta string. Install BOP. Pull tubing.
2. Set RBP in Blinbry string @ 4000' & test csg. Tested OK.
3. Set RBP in Glorieta string @ 4000' & test csg. Tested OK. Spot 20' on both plugs.
4. Perforate 2 7/8" Glorieta string & 8 5/8" csg w/2-shots @ 1545'.
5. Cement 11 3/4" x 8 5/8" csg annulus w/400 Sx. Class 'H' cement & 100 Sx. Class 'H' cement containing 2% CaCl. Cement circulated. Squeeze w/add'l 200 Sx. Class 'H' cement containing 2% CaCl. WOC. DOC. Test. Tested OK. Pull RBPs.
6. Install pumping equipment. Test & place on production. Compl. 6-22-81

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 6-25-81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM-14218

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

C.C. FRISTOE B NCT-2

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

LANGLIE MATTIX SEVEN RIV

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SEC. 26, T-24-S, R-37-E

12. COUNTY OR PARISH

LEA

13. STATE

NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
TEXACO INC.

3. ADDRESS OF OPERATOR
P. O. BOX 728, HOBBS, NEW MEXICO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1980' FSL & 660' FEL OF SECTION 26,
T-24-S, R-37-E, UNIT LETTER "I",
LEA COUNTY, NEW MEXICO

14. PERMIT NO.

REGULAR

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3178' (DF)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

* TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☒
☐
☐
☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. RIGGED UP. PULLED RODS & PUMP. INSTALL BOP. PULL TUBING.
2. SET RBP @ 3150'. TEST RBP & CSG TO 400#. TESTED O.K. SPOT 12' SAND ON PLUG.
3. LOG WELL. TOC @ 2020'.
4. PERFORATE 7" CSG W/2-JS @ 2015'. SET CEMENT RETAINER @ 1941'.
5. SQUEEZE PERFORATIONS @ 2015' W/750 SX CLASS "C" CEMENT CONTAINING 10# SALT/SX. WOC.
6. DRILL OUT CEMENT. TEST CSG W/1000# FOR 1 HR. TESTED O.K. JOB COMPLETE 3:15 P.M., 10/1/77. PULL RBP.
7. INSTALL PUMPING EQUIPMENT ON 24 HR. POTENTIAL TEST ENDING 9:45 A.M., 10/11/77, WELL PUMPED 1 BBL OIL, 27 BBL WATER, GOR TSTM.
8. RETURN WELL TO PRODUCTION.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE ASSISTANT DISTRICT SUPT DATE 10/13/77

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
OCT 18 1977U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

3a. Indicate Type of Lease	
State ☒	Fee ☐
3. State Oil & Gas Lease No.	
B-155-1	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name
2. Name of Operator Texaco Inc.		8. Farm or Lease Name N. M. '0' St. NCT-1
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		9. Well No. 22
4. Location of Well UNIT LETTER <u>M</u> <u>500</u> FEET FROM THE <u>South</u> LINE AND <u>560</u> FEET FROM THE <u>West</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.		10. Field and Pool, or Wildcat Vacuum Glorieta
15. Elevation (Show whether DF, RT, GR, etc.) 4010' (DF)		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair Water Flow</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull tubing & gas lift equipment.
2. Set RBP in Glorieta string @ 3457'. Perforate 2 7/8" Blinbry string w/2-JS @ 1575'.
3. Cement perms. @ 1575' w/1000 sx. class 'H' cement containing 2% CaCl. WOC. DOC. & Test. Tested OK.
4. Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 5/6/81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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OPERATOR	

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-155-1

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name --
2. Name of Operator Texaco, Inc.	8. Farm or Lease Name N. M. '0' St. NCT-1
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 16
4. Location of Well UNIT LETTER <u>H</u> <u>990</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM THE <u>North</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Glorieta
15. Elevation (Show whether DF, RT, GR, etc.) 4002' (DF)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER Repair Water Flow ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up. Pull rods & pump from Glorieta string. Install BOP. Pull tubing.
2. Set RBP in Glorieta string @ 5000'. Load string w/2% KCl water.
3. Set RBP @ 5000' in abandoned 2 7/8" csg. string & dump 20' sand on plug.
4. Perforate abandoned 2 7/8" csg. string & 8 5/8" csg. w/2-holes @ 1555'.
5. Cement 11 3/4" x 8 5/8" csg. Annulus w/500 sx. class 'H' cement & circulate. Squeeze w/addl. 200 sx. class 'H' cement. WOC. Run temperature survey if cement does not circulate. WOC a total of 18 hrs. DOC & test. Pull RBP from both strings.
6. Run production equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED

[Signature]

TITLE Asst. Dist. Supt.

DATE 1/21/81

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

N.M. "O" St. (NCT-1) (EXP) TX WI 100% Est. #1-3525	16	2-25-81	(y) 2-7/8" @ 6797 (z) 2-7/8" @ 6800	RECOMMENDED REMEDIAL WORK: Correct salt wtr flow.	6800 6790 PB
---	----	---------	--	--	--------------------

(y) Blinebry Zone (z) Glorieta Zone

Cardinal Survey ran tracer survey fr surf to 1600'. (RA mtrl dissipated @ 1600')
 Prep to sqz. Inj rate @ 2 BPM @ 900#.
 No. of Days: Est: 6 Comm: 1 Cash: Est: \$30,000 Comm: \$1,600

2/27-3/2-81
 2-27 Halli sqzd down 11-3/4" x 8-5/8" ann w/700 sx Cl H cmt w/2% CaCl @ 2 BPM-900
 JC 11 AM 2-26-81. Jarrel Services ran Temp Survey. Btm. of cmt @ 2000'. Plcd back
 on prod. JC 5:30 PM 2-26-81. Pmpg-no gauge.
 2-28 P/24 hrs, 35 BNO, 51 BSW.
 3-1 P/24 hrs, 38 BNO, 48 BSW.
 3-2 P/24 hrs, 41 BNO, 35 BSW.
 No. of Days: Est: 6 Comm: 2 Cash: Est: \$30,000 Comm: \$10,100

3-3/5-81
 3-3 P/24 hrs, 41 BNO, 35 BSW.
 3-4 Rds prtd.
 3-5 W/O plg unit.
 No. of Days: Est: 6 Comm: 2 Cash: Est: \$30,000 Comm: \$10,100

3-6/12-81
 RU Permian WS. RIH. Fished rds. Chgd pmp. Plcd back on prod. P/34 hrs, 46 BO, 46
 BW. On 24 hr PT ending 8:30 AM 3-9-81. Rec 45 BNO, 45 BSW. GOR-1146. Grav 37.1.
 Prod fr 2-7/8" Vacuum-Glorietta pfs 6167-6180'. 1 1/2" pmp. 8-64" SPM. Prod before
 Workover was 41 BOPD. Allow 45 BOPD.
 No. of Days: Est: 6 Comm: 3 Cash: Est: \$30,000 Comm: \$11,800

FINAL REPORT

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

L CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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WELL
FILE

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-155

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name --
2. Name of Operator Texaco Inc.	8. Form of Lease Name N. M. 'O' St. NCT-1
3. Address of Operator P. O. Box 723, Hobbs, New Mexico 88240	9. Well No. 14
4. Location of Well: UNIT LETTER <u>J</u> <u>1874</u> FEET FROM THE <u>South</u> LINE AND <u>2086</u> FEET FROM THE <u>East</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> N.M.P.M.	10. Field and Pool, or Wildcat Vacuum Wolfcamp & Vacuum Abo North
15. Elevation (Show whether DF, RT, CR, etc.) 3992' (GR)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Repair Waterflow ☒
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged Up. Pulled rods & tubing.
2. Set RBP @ 8000' in 3 1/2" Csg. string & @ 6200' in Wolfcamp.
3. Cemented 11 3/4" x 9 5/8" Csg. Annulus w/800 sx. class 'H' cement containing 2% CaCl.
WOC. Temperature survey indicates cement from surface to 2000'. Tested OK.
Pull RBPS.
4. Install producing equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 1/22/81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JAN 26

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE
(Other instructions
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-10934

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

C.C. Fristoe 'A' Fed. NCT-1

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Justis Blinebry

11. SEC., T., R., OR BLK. AND
SURVEY OR AREA

Sec. 35, T-24-S, R-37-E

12. COUNTY OR PARISH

Lea

13. STATE
New Mexico1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 723 - Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.) 660' FWL & 2080' FNL of Section 35, T-24-S,
At surface R-37-E, Unit Letter 'E', Lea County, New Mexico.

14. PERMIT NO.

Regular

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3200' (DF)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETION ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1. Rigged up. Pull rods & pump. Install BOP, pull tubing.
2. Set RBP @ 5135' and pkr @ 5087'. Test csg and pull pkr. Log well.
3. Perforate 2-7/8" csg w/2 jet shots @ 2270'.
4. Set cement retainer. Squeeze perforations @ 2270' w/1000 sx Class '#' cement.
5. Perforate 2-7/8" csg w/2 jet shots @ 2033'.
6. Squeeze 2-7/8" perforations @ 2083' w/3000 sx Hallite & 500 sx Class 'C' cement. Job complete 10:45 P.M., 10-9-77. WOC. DOC & test. Tested O.K.
7. Pull plug. Set pkr @ 5100'. Acidize perforations 5208-5707' w/1500 gals 15% NE acid in 3 equal stages using 200# rock salt between stages. Flush w/40 bbls. treated water.
8. Set RBP @ 5100' & pkr. @ 5068'. Squeezed perforations 2083' & 2270' w/300 sx Class C cement. Job complete 3:00 P.M., 10-19-77. DOC. Test w/700#.
9. Resqueeze w/100 sx Class C cement. DOC. Tested w/700#. Tested O.K.
10. Install pumping equipment.
11. On 24 hr. potential test ending 11-8-77, well pumped 20 bbls. oil & 23 BW, GOR 1640.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Asst. Dist. Supt.

DATE 11-18-77

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

NOV 23 1977

U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

WELL FILE

SUNDARY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR APPLICATIONS TO DRILL OR TO REOPEN OR RE-LEASE A WELL IN A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH PROPOSALS.)		5a. Indicate Type of Lease State ☐ Fee ☒
1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER-		5. State Oil & Gas Lease No. -
2. Name of Operator TEXACO Inc.		6. Farm or Lease Name H. T. Mattern
3. Address of Operator P. O. Box 728 - Hobbs, New Mexico 88240		9. Well No. 5
4. Location of Well UNIT LETTER L 1649 FEET FROM THE South LINE AND 990 FEET FROM THE West LINE, SECTION 20 TOWNSHIP 19S RANGE 37E N.M.P.M.		10. Field and Pool, or Wildcat Eumont Queen (Gas)
15. Elevation (Show whether DF, RT, GR, etc.) 3642' (DF)		12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER ☐	PLUG AND ABANDON ☐ CHANGE PLANS ☐	REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOBS ☐ OTHER ☐	ALTERING CASING ☐ PLUG AND ABANDONMENT ☐	Repair csq leak			

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Kill well. Install BOP. Pull tubing.
2. Set RBP @ 3440' & pkr @ 3410'. Test to 1000#. Tested O.K.
3. Clean out to 3639' (TD). Set pkr @ 3415'.
4. Acidize open hole 3470-3639' w/300 gals 15% iron sequestrant acid. Flushed w/16 bbls. treated water.
5. Install production equipment. Return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 1-4-78

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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LAND OFFICE	
OPERATOR	

**WELL
FILE**

NEW MEXICO OIL CONSERVATION COMMISS.

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR NOTICES TO WELL OWNERS TO OPERATE OR TO A DIFFERENT RESERVOIR.
SEE INSTRUCTIONS FOR DETAILS OF FORM C-103 FOR SUCH PURPOSES.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator
TEXACO Inc.

3. Address of Operator
P. O. BOX 728, HOBBS, NEW MEXICO 88240

4. Location of Well
UNIT LETTER **M** **660** FEET FROM THE **South** LINE AND **660** FEET FROM
THE **West** LINE, SECTION **1** TOWNSHIP **20-S** RANGE **36 -E** N.M.P.M.

15. Elevation (Show whether DF, KT, GR, etc.)

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-154

7. Unit Agreement Name

6. Form of Lease Name
New Mexico E St. NCT-

9. Well No.
1

10. Field and Pool, or Wildcat
**Eunice Monument
Grayburg San Andres**

12. County
Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☒	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pulled rods & pump. Install BOP. Pull tubing.
2. Set RBP @ 3690'. Test csg. Tested OK.
3. Perforate 5" csg. w/4-JS @ 2375'.
4. Set cement retainer @ 2333'. Squeeze w/725 sx Class C Neat Cement. Eumont P & A 8-31-
5. Drill out cement & retainer. Test csg. w/1000# for 1 hr. tested Ok.
6. Log well. Release RBP.
7. Set packer @ 3700'. Acidize 5" csg perforations 3784' - 3794' w/1000 gal. 15% NE acid.
8. Install pumping equipment. Test & place on production.

6. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE **Asst. Dist. Supt.** DATE **9-22-77**

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease

State ☐

Fed ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☒ OTHER: Triple Completion - Oil & Gas	7. Unit Agreement Name Skaggs Grayburg Unit
2. Name of Operator TEXACO Inc.	8. Form or Lease Name L. R. Kershaw & Skaggs Grayburg Unit
3. Address of Operator P. O. Box 728 Hobbs, New Mexico 88240	9. Well No. 8 Unit Well 11
4. Location of Well UNIT LETTER D 660' North 990' East Weir Blinbry, Eumont Gas, Skaggs Grayburg THE West LINE, SECTION 13 TOWNSHIP 20-S RANGE 37-E NMPM.	10. Field and Pool, or Wildcat East Weir Blinbry, Eumont Gas, Skaggs Grayburg
11. Elevation (Show whether DF, RT, GR, etc.) 3565' (DF)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER: Repair Casing String ☒	CASING TEST AND CEMENT JOB ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The subject well is a triple completion in the Eumont Gas (3626'-3688'), Skaggs Grayburg (3806'-3821') and East Weir Blinbry (5746'-5878') Zones. The segregation test conducted on the well on Feb. 11, 1980 indicated communication between all three casing strings. Sinker bars were run in the three strings but would not go below +3700'. It is suspected that the casing strings are parted or collapsed at +3700'.

Attempts will be made to repair the casing strings. If this is unsuccessful the 2 7/8" strings above 3700' will be pulled, a 100' cement plug will be spotted from 3600'-3700', a retainer will be set at the base of the 9 5/8" surface csg (at 1400') and enough cement will be squeezed below the retainer to fill all void below the retainer.

Attempts will be made to recondition or plug this well by April 1, 1980.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED J. L. Chaff TITLE Asst. Dir. Supt. DATE 2-27-80

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

17A

Skaggs Grayburg
Unit
(EXP)
Est. #3654
TX WI 77.24164%

11 4-26 J

2-7/8" @
4006
(Eumont)
2-7/8" @
6147
(Sk-Grybrg)
2-7/8" @
6179
(E.Weir Blnb)

RECOMMENDED MEDIAL WORK:
Repair communication & sqz
off wtr flow as ordered by
NMIOCC

4006
(Eumon)
6147
5700
PB
(Sk-Gr)
6179
(E.W.B)

WELL FILE

(This well was previously reported as L.R. Kershaw #8 & Skaggs Grayburg #11 on first report dated 5-1-80. S/B Skaggs Grayburg #11)

Ralph Johnson Rig III & RU 4-26-80.

Blnb: WIH w/Ktrt bit & 2-1/16" tbgt to 3999'. POH.
Eum: No work.
Sk-Gr: WIH w/2-5/16" Ktrt bit & 2-1/16" tbgt. Tgd btm @ 3873'. Could not break circ. Rotated 30 min. Did not make any hole. POH. Markings on bit indicated junk in hole. Ran 2-5/16" OD Ktrt shoe on 2-1/16" tbgt. Drd on junk @ 3873'. Fell thru & psht to 4024'. POH.
No. of Days: Est: 12 Comm: 4
Cash: Est: \$50,000 Comm: \$7,000
5-2/8-80

Blnb: Ran gauge ring to 4080'. Set CIBP @ 4050'. Sptd cmt 4008-4050 w/bailer. Set CIBP @ 3800'.
Sk-Gr: Ran gauge ring to 3910'. Set CIBP @ 3890 & 3800'.
Eum: Ran gauge ring to 3744'. Set CIBP @ 3720'. Ran cmt rtmr & set @ 3547'. Pld strgr out of rtmr. Had communication btwn all 3 strings. Held press on Sk-Grybrg & Bl csg. Sqz dn Eumont w/100 sx C1 C cmt to 2400#. Sqz 95 sx in com & behind csg. POH & SI w/500# press. McCullough ran cmt bond log. Log indic brdg @ 1970 & 1415'. TOC @ 2019'. Perf 2 JS @ 1955'. Pmp dn 9-5/8" csg w/255 BFW @ 350#. Did not break circ. Pmp in Eumont 1/2 BPM @ 1200#. Total 55 BW. Did not break circ. Set 2-7/8" CIPB @ 1950. Dmpd 42' cmt on plug from 1950-1908. POH. McCull perf 2 holes @ 1410. Pmpd dn 2-7/8" csg @ 2000#. Broke circ to surf w/150 BFW @ 1200#. Circ 150 bbls FW @ 1200#. P/dn 2-7/8" Eum string. Broke circ out 9-5/8" csg. Cmtd w/300 sx C1 C dn 2-7/8" Eum csg thru perfs @ 1410. Cmt circ. SI 9-5/8" csg & sqz 100 sx C1 C cmt to 1000#. Dspld w/fr wtr. Job comp 10:30 a.m. 5-7-80. RD.

No. of Days: Est: 12 Comm: 9
Cash: Est: \$50,000 Comm: \$33,470

5-2/15-80

Blnb: SI w/CIBP @ 4050. PB 4008'.
Eum: SI w/CIBP @ 1950. PB 1908'.
Sk-Gr: RIH w/2-5/16" flat bottom mill on 1-5/8" DP. Tgd TOC @ 3672'. DOC to 3692'. Ran to 3800'. Tagged first CIBP. Press tstd to 1000# 30 min - OK. D/O plug & drop thru to second plug @ 3890'. D/O second plug. Ran to 4053' w/mill before tagging more junk. POH. Ran 2-1/16" tbgt & rods. Set pmp jack. Placed well on prod 1 p.m. 5-13-80. P/21 hrs, 18 BNO, 56 BLW. (-124 BLW).

No. of Days: Est: 12 Comm: 13

Texas 77.24

Cash: Est: \$50,000 Comm: \$50,000

5-16/22-80

Blnb: SI-TRO.
Eum: SI-TRO.
Sk-Gr: P/168 hrs, 62 BNO + 124 BLW + 42 BSW.
No. of Days: Est: 12 Comm: 13

SUBSEQUENT OPERATION REPORT

HOBBS DISTRICT

Monroe T

AREA

WORKOVER COST

45572

PAYOUT

Est = 3654

Required

559,000

5/23-29/80

Blnb: SI w/CIBP @ 4050. PB 4008'.
Eum: SI w/CIBP @ 1950. PB 1908'.
Sk-Gr: P/24 hrs 3 BNO & 16 BSW. On 24 hr OPT end 10 AM 5-23-80 P/C BNO, 14 BLW. GOR 2200. Gr 36.5 1-1/4" pmp. 17-42" SPM. Prod'g fr Skaggs-Grayburg perfs 3806-3880'. Test prior to MO - 0. Allow 6 BOPD.

No. of Days: Est: 12 Comm: 13
Cash: Est: \$50,000 Comm: \$59,000

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

WELL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

WELL FILE

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.
-

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-103) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER- Water Injection

2. Name of Operator
TEXACO Inc.

3. Address of Operator
P. O. Box 728, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER I 660 FEET FROM THE East LINE AND 1980 FEET FROM

THE South LINE, SECTION 12 TOWNSHIP 20-S RANGE 37-E NMPM.

7. Unit Agreement Name
Skaggs Grayburg Unit

8. Farm or Lease Name
Skaggs Grayburg Unit

9. Well No.
3

10. Field and Pool, or Wildcat
Skaggs Grayburg

15. Elevation (Show whether DF, RT, GR, etc.)
3565' (DF)

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Repair Waterflow ☒

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull pkr & tbq.
2. Set RBP @ 3735'. Log well. Tested csg. Tested OK.
3. Squeeze 8-5/8" - 5-1/2" csg annulus w/2000 gals Halli flo-check, 300 sx Lite cement containing 15# salt per sack & 400 sx Class 'C' cement containing 2% CaCl.
4. Ran Temperature Survey. Cement from 2000' - surface. Pull RBP.
5. Ran tubing w/pkr. & set @ 3713'.
6. Return to Injection, 9-25-80.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. District Supt. DATE 10-3-80

APPROVED BY [Signature] TITLE [Signature] DATE 10-3-80

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR
TEXACO Inc.

3. ADDRESS OF OPERATOR
P.O. Box 728, Hobbs, NM 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 560' FWL & 1980' FNL
AT TOP PROD. INTERVAL: (Unit Letter "E")
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF ☐	☐
FRACTURE TREAT ☐	☐
SHOOT OR ACIDIZE ☐	☐
REPAIR WELL ☐	☐
PULL OR ALTER CASING ☐	☐
MULTIPLE COMPLETE ☐	☐
CHANGE ZONES ☐	☐
ABANDON* ☐	☐

(other) OF: Test f/csg leak & treat

5. LEASE
LC-0321046. IF INDIAN, ALLOTTEE OR TRIBE NAME
-7. UNIT AGREEMENT NAME
-8. FARM OR LEASE NAME
A.H. Blinebry Fed. NCT-19. WELL NO.
2010. FIELD OR WILDCAT NAME
Blinebry, Tubb, Drinkard11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 20, T-22-S, R-38-E12. COUNTY OR PARISH
Lea13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3398' (DF)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rigged up. Pull rods & pump from Drinkard string. Clean out Drinkard string.
2. Using pkr & RBP, located leak opposite Blinebry perfs, repairs unnecessary.
3. Clean out Tubb string & test. Tested OK.
4. In Blinebry zone, set RBP @ 5323' & pkr. @ 5602'. Acidize 2-7/8" csg perfs 5644-5745' w/ 1000 gals gelled 2% KCl wtr followed by 2000 gals 20% NE Acid. Flush w/17 bbls treated wtr.
5. In Tubb zone, set RBP @ 6421' & pkr. @ 6136'. Acidize 2-7/8" csg perfs 6204-6313' w/1000 gal. gelled 2% KCl water followed by 2000 gal. 20% NE Acid. Flushed w/18 bbls. 2% KCl wtr.
6. Pull RBP from Blinebry & pkr. from Tubb zone.
7. Set pkr. in Drinkard string @ 6846'. Acidize perfs 6960-7076' w/1000 gal. gelled 2% KCl water pad & 2000 gal. 20% NE Acid in 2 stages using 500# rock salt between stages. Flushed w/21 bbls. treated water.
8. Install pumping equipment. On 24 hr potential test well pumped 63 BO, 64 BW, GOR 762.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 5-30-80

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

JUN 11 1980
*See Instructions on Reverse Side
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICORECEIVED
JUN 2 1980
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728, Hobbs, New Mexico 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 852' FNL, 1650' FWL

AT TOP PROD. INTERVAL: (Unit letter 'C')

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Report of: Repair well &
Downhole Commingle

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rigged up.
2. Kill Langlie-Mattix Zone. Set cement retainer @ 3252. Squeeze 2 7/8" Langlie-Mattix perms 3349-3503 w/75 sx class 'C' neat cement. Langlie-Mattix P & A, 12-19-79.
3. Set RBP in Blinebry String @ 5201. Tested csg. Tested OK.
4. Set RBP in Drinkard String @ 6000. Set pkr @ 5800. Tested csg 5247-6000 w/600#. Csg did not hold. Test from 5247-surface. Tested OK.
5. Perforate 2 7/8" Drinkard Zone w/2 JSPF 5710-5720.
6. Set pkr @ 6012. Acidize perms 6106-6168 w/3000 gals 15% NE acid in 3 equal stages using 300# rock salt between stages.
7. Install pumping equipment. On 24 hrs Potential Test ending 1-8-80. P/25 BO, 22 BW, GOR 816. Producing as Blinebry & Tubb-Drinkard Downhole Commingle.
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Asst. Dist. Supt

DATE 1-11-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

5. LEASE

NM-14218

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

C. C. Fristoe 'B' Fed. NCT-2

9. WELL NO.

9

10. FIELD OR WILDCAT NAME

Justis Blinebry & Tubb Drinkard

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 35, T-24-S, R-37-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3195' (DF)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

JAN 11 1980

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

WELL
FILE

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER	7. Unit Agreement Name
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name M. Weatherly
3. Address of Operator P.O. Box 728 - Hobbs, New Mexico 88240	9. Well No. 2
4. Location of Well UNIT LETTER <u>E</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>17</u> TOWNSHIP <u>21-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Wildcat Eunice North San Andres (Gas)
15. Elevation (Show whether DF, RT, GR, etc.) 3485' (GR)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER: Set RPP to Eliminate Water ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

1. Rigged up. Kill well. Install BOP. Pull tubing. Set RBP @ 4023'. Test csg w/600#. Tested OK.
2. Set pkr @ 3858'. Load Annulus w/73 Bbls. Corrosive inhibited fresh water.
3. Tested csg to 600#. Tested O.K.
4. Test and return well to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED J. Schaffer TITLE Asst. District Supt. DATE 6-22-79

APPROVED BY Jerry Schaffer DATE 1 Sept TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐2. NAME OF OPERATOR
TEXACO Inc.3. ADDRESS OF OPERATOR
P. O. Box 728, Hobbs, New Mexico 882404. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FEL & 660' FNL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

(other) Repair csg leak *

RECEIVED

JAN 9 1980

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO5. LEASE
LC-062300

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Cotton Draw Unit8. FARM OR LEASE NAME
Cotton Draw Unit9. WELL NO.
2110. FIELD OR WILDCAT NAME
Paduca Delaware

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 15, T-25-S, R-32-E

12. COUNTY OR PARISH
Lea13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3448' (DF)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rigged up. Pull rods & pump. Install BOP. Pull tbq.
2. Set RBP @ 4648' & spot 16' sand on plug. Test csg for leak.
3. Found leak @ 367'. Squeezed csg leak w/400 sx class 'C' cement. Cement circulated. Pump 200 sx behind 4½" csg. Tested csg. Would not hold.
4. Squeezed 4½" csg leak @ 367' w/2000 gals. Halli-Flohek & 200 sx class 'C' cement. WOC 48 hrs. Tested w/600#. Tested OK.
5. Install pumping equipment. On 24 hrs. Potential Test ending 12-30-1979, well pumped 100 BO, 5 BW, GOR 450. Return to production.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Asst. Dist. Supt.DATE 1-8-80

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

DATE

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☒ gas well ☐ other

2. NAME OF OPERATOR
TEXACO Inc.

3. ADDRESS OF OPERATOR
P. O. Box 728, Hobbs, New Mexico 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL: **660/H 1980/W**
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☒
REPAIR WELL ☒
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐

RECEIVED
JAN 11 1980

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

5. LEASE
LC-062300

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Cotton Draw Unit

8. FARM OR LEASE NAME
Cotton Draw Unit

9. WELL NO.
5

10. FIELD OR WILDCAT NAME
Paduca Delaware

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 15, T-25-S, R-32-E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3442' (DF)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rig up. Install BOP. Run RBP & pkr.
2. Test 4½" csg for leak. Clean out to 4790'.
3. Perforate 4½" csg w/4 JS @ 4786'. Set cement retainer @ 4775'. Load annulus w/treated water.
4. Set cement retainer @ 4775'. Squeeze perfs @ 4786 w/100 sx class 'C' cement. WOC. DOC. Test csg.
5. Perforate 4½" csg above 4712'. Acidize perfs w/2000 gals 15% HCl acid.
6. Install pumping equipment. Test & return to production.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE **Asst. Dist. Supt.** DATE **1-9-80**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVE
JAN 11 1980
[Signature]
ACTING DISTRICT ENGINEER

NEW MEXICO

IEA

WELL F I E

Cotton Draw 5 3-24-81 4½" @ 4850

Unit (EXP)

TX WI 23.469388%

Est. #3573

RECOMMENDED REMEDIAL WORK:

Cmt sqz wtr channel.

4851

4778

PB

MIRU Ralph Johnson Rig 3-24-81. Instld BOP. Pld & LD 1 jt tbg. Ran 3-7/8" bit & 4½" csg scraper on 2-3/8" tbg. Tag'd fill @ 4677'. DO to 4779'. Cir hole cln. PU into csg. SION. (-30 BLW).

No. of Days: Est: 10 Comm: 2

Cash: Est: \$39,900 Comm: \$3,500

3/27-4/1-81

POH. Ran prod tbg. Rmvd BOP. Ran tbg @ 4557'. Ran pmp & rds. Hung on. RD 3-28-81 Made eng rprs. Hkd up FL. On prod 3 PM 3-30-81. P/24 hrs, 0 BO, 30 BLW, 281 BSW.

No. of Days: Est: 10 Comm: 4

Cash: Est: \$39,900 Comm: \$6,000

4-2-81

P/24 hrs, tr oil, 332 BSW.

No. of Days: Est: 10 Comm: 4

Cash: Est: \$39,900 Comm: \$6,000

4-3/9-81

4-3 P/24 hrs, 0 BO, 312 BSW.

4-6-P/72 hrs, 0 BO, 851 BSW.

4-7 P/24 hrs, 0 BO, 239 BSW.

4-8 P/12 hrs, 0 BO, 106 BSW. Card Surv to run prod profile. Unable to get blw 1000'. Hung tool 4' blw hd. Cut line & tied off. Prep to rtrv tool when plg unit available.

No. of Days: Est: 10 Comm: 4

Cash: Est: \$39,900 Comm: \$7,000

4-10/16-81

MIRU Ralph Johnson Rig 4-11-81. Rds stuck. BO rds & stripped out of hole. WIH.

Set RBP @ 4602'. PSA 4570'. Tstd RBP to 1000#. OK. Tstd 4½" csg 4 holes btwn

4203-4232' 7 1006'-1038'. Csg appears to be bad fr 1006-4232'. P/2-3/4" BPM @

200#. POH. Drpd 1 sk of sd on RBP @ 4602'. McCull ran csg inspection log fr

4554-330'. Holes every jt fr 2550-4120'. Hole @ 2245'. Holes @ 1104', 1024', 1004

954', 838', & 830'. Ran rtrvg tool on 4½" Bkr pkr. PSA 4080'. S/4 hrs, rec no oil

84 Bbls brine. No gas show. SFL 200' FS/EFL 800' FS. Rel'd pkr & wshd sd off RBP

4602'. Rel'd RBP & POH. Prep to LD rds & tbg.

No. of Days: Est: 10 Comm: 8

Cash: Est: \$39,900 Comm: \$17,800

4-17/23-81

LD rds & tbg. RD. SI-O effective 4-16-81. Workover suspended-4½" csg has numerous leaks.

No. of Days: Est: 10 Comm: 9

Cash: Est: \$39,900 Comm: \$21,000

FINAL REPORT

Cotton Draw 5
Unit (EXP)
TX WI 23.469388%
Est. #3573

3-24-81 4½" @ 4850

RECOMMENDED REMEDIAL WORK:
Cmt sqz wtr channel.

4851
4778
PB

Correction to report dated 4-17/23-81. Should have read: "Well returned to
TR-O status effective 4-16-81." FINAL REPORT.

SUBSEQUENT OPERATION REPORT

HOBBS DISTRICT _____ AREA

WORKOVER COST _____ PAYOUT _____

CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

WELL
FILE

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B-1189	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR, USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	
1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-	7. Unit Agreement Name Vacuum Grayburg San Andres Unit
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name Vacuum Grayburg San Andres Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 7
4. Location of Well UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1987</u> FEET FROM <u>West</u> <u>2</u> LINE, SECTION <u>18-S</u> TOWNSHIP <u>34-E</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
11. Elevation (Show whether DF, RT, CR, etc.) 4013' (DF)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☐
OTHER ☐	OTHER <u>Repair Water Flow</u> ☒
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull production equipment. Install BOP.
2. Set RBP @ 3000' & dump 10' Sand on plug. Perforate 5 1/2" Csg w/2-JS @ 1675'.
3. Set cement retainer @ 1591'. Cement perfs. @ 1675' w/600 Sx. Class 'H' Cement containing 2% CaCl. cement circulated. Squeeze w/add'l 250 Sx. Class 'H' Cement. WOC. DOC. & Test. Tested OK.
4. Install production equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 6-3-81

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1031	

SUNDRY-NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator	Central Vacuum Unit
Texaco Inc.	8. Farm or Lease Name
3. Address of Operator	Central Vacuum Unit
P. O. Box 728, Hobbs, New Mexico	9. Well No.
4. Location of Well	110
UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM	10. Field and Pool, or Wildcat
THE <u>East</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18-S</u> RANGE <u>35-E</u> NMPM.	Vacuum Grayburg
	San Andres
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3975' (GR)	Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER <u>Repair waterflow & treat</u> ☒	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) - SEE RULE 1103.

1. Rigged up. Pull rods & pump. Pull tubing.
2. Set RBP @ 3800'. Perforate 5 1/2" csg w/2-JS @ 1555'.
3. Set cement retainer @ 1491'. Cement 5 1/2" csg perfs. @ 1555' w/680 sx. WOC.
4. Resqueeze w/60 sx. class 'C' Thix-set cement. WOC. DOC. Tested OK.
5. Set pkr. @ 4000'. Acidize open-hole 4070'-4700' w/7000 gals 20% NEFE Acid in 5-stages using 2000# moth balls & 200# rock salt between stages.
6. Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>[Signature]</u>	TITLE <u>Asst. Dist. Mgr.</u>	DATE <u>2/13/81</u>
APPROVED BY <u>[Signature]</u>	TITLE <u></u>	DATE <u></u>
CONDITIONS OF APPROVAL, IF ANY:		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL. (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-
Expires August 31, 1985

OPERATOR'S COPY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER Injection Well

2. NAME OF OPERATOR
Texaco Producing Inc.

3. ADDRESS OF OPERATOR
P. O. Box 728, Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
Unit Letter E, 2310 feet from the north line and 330 feet from the west line.

14. PERMIT NO. 30-025-11166

15. ELEVATIONS (Show whether OF, ET, OR, etc.)
3306 DF

7. UNIT AGREEMENT NAME
Cooper Jal Unit

8. FARM OR LEASE NAME

9. WELL NO.
207

10. FIELD AND POOL OR WILDCAT
Jalmat Yates Seven River

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
19-24S-37E

12. COUNTY OR PARISH
Lea

13. STATE
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐	WATER SHUT-OFF	☐
FRACTURE TREAT	☐	FRACTURE TREATMENT	☐
RISER OR ACIDIZE	☐	SHOOTING OR ACIDIZING	☐
REPAIR WELL	☐	(Other)	☐
(Other)	☐	(Other)	☐
PULL OR ALTER CASING	☐	REPAIRING WELL	☐
MULTIPLE COMPLETE	☐	ALTERING CASING	☐
ABANDON*	☐	ABANDONMENT*	☐
CHANGE PLANE	☐		

(Other) Repair casing leak ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
- 1) MIRU Pull 2 3/8" I.P.C. Tubing. Install BOP.
 - 2) TIH with workstring, packer and CIBP and locate leak, set CIBP @ 2900'.
 - 3) Establish an injection rate out of the 7" casing using produced water if possible, POH.
 - 4) TIH with 7" cement retainer and set the retainer above the casing leak.
 - 5) Squeeze the casing leak with 300 sx of class H cement.
 - 6) Pull out of the retainer and reverse out excess cement.
 - 7) POH and WOC.
 - 8) TIH with workstring and 6 1/2" bit and drillout retainer and cement to the CIBP.
 - 9) Test casing and resqueeze if necessary.
 - 10) Drillout the CIBP. POH.
 - 11) TIH with 3 7/8" bit and c/o fill. POH.
 - 12) Test workstring and packer and TIH set packer at 3313'.
 - 13) Acidize Langlie Mattix openhole (3485'-3576') and Langlie Mattix perforations (3408'-3468') 33 shots with 3,000 gal 20% HCL NEFE with rock salt as a diverting agent. TOH.
 - 14) TIH and set BP at 3313'.
 - 15) Test workstring and packer and TIH set packer at 2948'.
 - 16) Acidize Jalmat perforations (3006'-3280') 76 shots with 2,000 gal 20% HCL NEFE with rock salt as a diverting agent.

**SEE BACK.

18. I hereby certify that the foregoing is true and correct

SIGNED W.B. Loh TITLE _____ DATE _____

(This space for Federal or State office use)

APPROVED BY Charles S. Sakler TITLE _____ DATE 2-3-86

CONDITIONS OF APPROVAL, IF ANY:

Subject to
Like Approval
by State

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well shut conditioned for final inspection looking to approval of the abandonment.

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

- 17) TOH with packer and BP.
- 18) Run dual injection string with bottom packer at 3324' and top packer at 2938'.

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-77

CO. OF DEPT. RECEIVED	
CITY	
SANTA FE	
FILE	
U.S.C.S.	
LAND OFFICE	
OPERATIONS	

3a. Indicate Type of Lease	
State ☐	Fee ☒
3. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG A WELL TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. Indicate Type of Well Oil Well ☐ Gas Well ☐ OTHER: <u>Injection Well</u>	7. Unit Agreement Name <u>Cooper Jal Unit</u>
Name of Operator <u>Texaco Producing Inc.</u>	8. Farm or Lease Name
Address of Operator <u>P. O. Box 728, Hobbs, NM 88240</u>	9. Well No. <u>148</u>
Location of Well UNIT LETTER <u>J</u> <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE, SECTION <u>24</u> TOWNSHIP <u>24S</u> RANGE <u>36E</u> NMPM.	10. Field and Pool, or Wildcat <u>Langlie Mattix Sever</u>
11. Elevation (Show whether DF, RT, GR, etc.) <u>3325 DF</u>	12. County <u>Lea</u>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

IF NEW REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPERATIONS ☐	PLUG AND ABANDONMENT ☐
WORK ON ALTER CASING ☐	OTHER <u>Repair Casing Leak</u> ☒	CASING TEST AND CEMENT JOBS ☐	OTHER ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 1) MIRU. Pull 2 3/8" cement lined tubing. Install BOP.
- 2) TIH with workstring, packer, and CIBP and locate casing leak.
- 3) Establish an injection rate out of the 5 1/2" casing using produced water if possible. TOH.
- 4) TIH with cement retainer and set the retainer above the casing leak.
- 5) Squeeze the casing leak with 300 sx class H cement.
- 6) Pull out of the retainer and reverse out excess cement.
- 7) POH and WOC.
- 8) TIH with workstring and 4 3/4" bit and drill out retainer and cement to the CIBP.
- 9) Test casing and resqueeze if necessary.
- 10) Drill out the CIBP and c/o fill. POH
- 11) Test workstring and TIH. Set packer at 3391'.
- 12) Pressure upon annulus upto 700 PSI.
- 13) Acidize open hole (3465'-3550') with 2,000 gals 20% NEFE Acid with rock salt as a diverting agent.
- 14) TOH with workstring and packer.
- 15) TIH with injection tubing and place well on injection.
- 16) Run injection profile after injection rate has been established.

I certify that the information above is true and complete to the best of my knowledge and belief.

W. B. CadeTITLE Dist. Oper. Mar.DATE 01/20/86ORIGINAL SIGNED BY JERRY GENTON
DISTRICT SUPERVISOR

TITLE

DATE

JAN 23 1986

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1606	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

WELL ☒	GAS WELL ☐	OTHER ☐
--	-----------------------------------	--------------------------------

Name of Operator

TEXACO Inc.

Address of Operator

P. O. Box 728, Hobbs, New Mexico 88240

Location of Well

NEIT LETTER L 660 FEET FROM THE West LINE AND 1980 FEET FROM

South LINE, SECTION 31 TOWNSHIP 17-S RANGE 35-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

3983' (GR)

7. Unit Agreement Name

Central Vacuum Unit

8. Farm or Lease Name

Central Vacuum Unit

9. Well No.

76

10. Field and Pool, or Wildcat
Vacuum Grayburg
San Andres

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

FORM REMEDIAL WORK ☐PLUG AND ABANDON ☐REMEDIAL WORK ☐ALTERING CASING ☐PARTIALLY ABANDON ☐CHANGE PLANS ☐COMMENCE DRILLING OPS. ☐PLUG AND ABANDONMENT ☐OR ALTER CASING ☐OTHER ☐CASING TEST AND CEMENT JOB ☐OTHER ☐

Run Casing Liner

☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. RIG UP. INSTALL BOP. PULL RBP @ 3900'.
2. SET CIBP @ 4020' AND SPOT 20' SAND ON PLUG.
3. RUN 4000' 5" 11.5# K-55 FLUSH-JOINT LINER W/PACKER SHOE AND BAFFLE COLLAR. SET ON TOP OF 4 1/2" LINER @ 4001'.
4. CEMENT W/500 SX CLASS H CEMENT CONTAINING 2% CACL. CIRCULATE CEMENT. WOC. DOC. TEST.
5. RUN 2 3/8" TUBING AND SUBMERSIBLE PUMP. TEST AND RETURN TO PRODUCTION.

Work Completed
12/12/84 No
subsequent found.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

TITLE District Operations Mgr DATE 11-14-84

ED BY

TITLE

DATE

CTIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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LAND OFFICE	
OPERATIONS	

WELL FILE

4. Indicate Type of Lease
State ☒ ☐ Fee ☐

5. State Oil & Gas Lease No.

B-1606

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator	Central Vacuum Unit
3. Address of Operator	8. Farm or Lease Name
P.O. Box 728, Hobbs, New Mexico 88240	Central Vacuum Unit
4. Location of Well	9. Well No.
UNIT LETTER <u>L</u> <u>660</u> FEET FROM THE <u>West</u> LINE AND <u>1980</u> FEET FROM THE <u>South</u> LINE, SECTION <u>31</u> TOWNSHIP <u>17-S</u> RANGE <u>35-E</u> NADPM.	10. Field and Pool, or Whichever
	Vacuum Grayburg San Andres
11. Elevation (Show whether DF, RT, GR, etc.)	12. County
3983' (GR)	Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER <u>Repair Water Flow</u> ☒	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods & pump. Install BOP. Pull tubing.
2. Spot RBP @ 3900' & spot sand on plug. Isolate leak.
3. Perforate 7" Csg. w/2-JS @ 1560'.
4. Set cement retainer @ 1504'. Squeezed perfs. 1560' w/350 sx Class 'C' cement, 1500 gals. flochek followed by 100 sx. Class 'C' Cement. WOC. DOC.
5. Tested csg to 800# for 30 minutes, 9:30-10:00 AM, 4-12-82. Tested OK.
6. Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Manager DATE 5-14-82

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side) - 1

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

Use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use APPLICATION FOR PERMIT - (for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

NM-032161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Cooper Jal Unit

8. NAME OF LEASE NAME

9. WELL NO.

109

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix Seven Rivers

11. SEC. T., R., M., OR BLK. AND
SURVEY OR AREA

Queen

Sec. 18, 24 N - 35 E

12. COUNTY OR PARISH

Lea

13. STATE

NM

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREATMENT

☐

MULTIPLE COMPLETION

☐

SHOOTING OR ACIDIZING

☐

ABANDON*

☐

CHANGE PLANS

☐

CHANGE PLANS

☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☐

(Other) Repair Casing Leak

☐☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

14. OTHER OPERATIONS (Check appropriate box and give pertinent details, including estimated date of starting any
operation. If well is continuously drilled, give subsurface locations and measured and true vertical depths for all markers and zones per-
for this well.)

- 04/3-4/86 - Full injection equipment. Tested 5 1/2" casing with RBP and packer. Found bad casing 539' - 914'. Set CIBP @ 1-99'. Squeeze bad casing w/500 sx Class C.
- 04/7-9/86 - Drill out cement on 180'-910'. Wouldn't test. Squeeze w/500 sx Class C w/25 CaCl₂.
- 04/10-15/86 - Drill out cement 0'-380'. Wouldn't test. Squeeze w/225 sx Class C w/2% CaCl₂.
- 04/16-18/86 - Drilled cement 45'-711'. Wouldn't test. Spot 50 sx. Class C w/10# Cal Seal, 6.5# salt, 3# sand, 2% CaCl₂ & 1/2# Floccle @ 717'-467'. SI 650#.
- 04/21-22/86 - Drill out cement 206'-720'. Wouldn't test. Spot 50 sx class C w/10# Cal Seal, 6.5# salt, 3# sand, 2% CaCl₂ & 1/2# Floccle @ 720'-470'. SI 800#.
- 04/23-25/86 - Drill out cement 206'-720'. Wouldn't test. Est. rate 1/2 BPM @ 500. Squeeze w/250 sx. Class C w/2% CaCl₂. SI 800#.
- 04/26-5/86 - Drilled cement 0'-622'. Tested to 500# OK. Drill out to 720'. Tested 500# to 100# in 30 minutes. Drill out 745'-780'. Tested csg. 745'-1499' (CIBP) to 500# ok. Spot 50 sx Class C @ 745'-245'. Staged cmt. in holes located @ 620'-640', Max 75#.
- 05/05-10/86 - Drill out cement 310'-715'. Tested 5 1/2" casing 500# to 200# in 30 minutes. Locate bad casing @ 600'-650' w/pkr. Perf. squeeze holes @ 790', 700' & 610'. Can't pump into at 650# circulate packer fluid. Shut down to evaluate for full liner or P&A.

15. SIGNATURE OF PERSON PREPARING THIS REPORT

SIGNED Steve Browning

TITLE District Admin. Supervisor

DATE 07/23/86

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

ACCEPTED FOR RECORD

CONDITIONS OF APPROVAL, IF ANY:

RP

JUL 23 1986

*See Instructions on Reverse Side

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O. - CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-103
Revised 10-1-73

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - (FORM C-101) FOR SUCH PROPOSALS.)OIL ☐ GAS ☐ OTHER - Injection Well

Name of Operator

Texaco Producing Inc.

Address of Operator

P. O. Box 728, Hobbs, NM 88240

Location of Well

UNIT LETTER H 2310 FEET FROM THE North LINE AND 990 FEET FROM

THE East LINE, SECTION 25 TOWNSHIP 24S RANGE 36E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

3295' DF

3a. Indicate Type of Lease

State ☐Fee ☒

3. State Oil & Gas Lease No.

7. Unit Agreement Name

Cooper Jal Unit

8. Farm or Lease Name

9. Well No.

144

10. Field and Pool or Village
Langlie Matlix Seven
Rivers Queen

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:REPAIR CEMENT L. WORK ☐PLUG AND ABANDON ☐REMEDIAL WORK ☐ALTERING CASING ☐TEMPORARILY ABANDON ☐COMMENCE DRILLING OPS. ☐PLUG AND ABANDONMENT ☐ILL OR ALTER CASING ☐CHANGE PLANS ☐CASING TEST AND CEMENT JOB ☐OTHER ☐OTHER Repair Casing ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 1) MIRU. Pull 2 3/8" cement lined tbg. install BOP.
- 2) TIH with workstring, packer, and CIBP and locate casing leak. Set CIBP @ 3359'±.
- 3) Establish an injection rate out of the 5 1/2" casing using produced water if possible. POH.
- 4) TIH with 5 1/2" cement retainer and set the retainer above the casing leak.
- 5) Squeeze the casing leak with 300 sx of class H cement.
- 6) Pull out of the retainer and reverse out excess cement.
- 7) POH and WOC.
- 8) TIH with workstring and 4 3/4" bit and drill out retainer and cement to the CIBP.
- 9) Test casing and resqueeze if necessary.
- 10) Drill out the CIBP and c/o fill. POH.
- 11) Test workstring and TIH set packer at 3331'.
- 12) Pressure upon annulus upto 700 PSI.
- 13) Acidize open hole (3389'-3490') with 2,000 gals 20% NEFE Acid with rock salt as a diverting agent.
- 14) TOH with workstring and packer.
- 15) TIH with injection tubing and place well on injection.
- 16) Run injection profile after injection rate has been established.

Hereby certify that the information above is true and complete to the best of my knowledge and belief.

to W. B. Loh

TITLE Dist. Oper. Mgr.

DATE 01/20/86

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT SUPERVISOR

TITLE

DATE

JAN 23 1986

ORIGINAL COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1001-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Injection Well - Dual	5. LEASE DESIGNATION AND SERIAL NO. LC SIB-032715
2. NAME OF OPERATOR TEXACO Producing Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 728, Hobbs, New Mexico, 88240	7. UNIT AGREEMENT NAME Cooper Jal Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	8. FARM OR LEASE NAME
14. PERMIT NO. 1980' FSL & 1916.6' FWL	9. WELL NO. 133
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3295' DF	10. FIELD AND POOL, OR WILDCAT Langlie Mattix Seven Rivers Queen
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19, T24S, R37E
	12. COUNTY OR PARISH Lea
	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☒
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	
(Other) ☐		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 3/24-26/86 - Pull injection tubing.
- 3/27/86 - Located 5 1/2" casing leaks at 250'-340' w/RBP and packer. Set CIBP @ 1200'.
- 3/30/86 - Cement 5 1/2" casing leaks at 250'-340' w/500 sx. Class "C". SIP - 250 psi.
- 3/31/86 - Drilled cement 250'-690'. Tested squeeze to 415 psi for 30 minutes. Held ok.
- 4/01/86 - Drilled CIBP @ 1200'. Circulate and clean fill from 3610' to 3680'.
- 4/02/86 - Acidize 7 3/8" openhole 3320'-3680' with 5000 gallons 15% NEFE Acid and 1000# rock salt in 2 equal stages. Acidize 5 1/2" casing perforations 3060'-3278' with 5000 gallons 15% NEFE Acid and 1000# rock salt in 2 stages.
- 4/03/86 - Set CIBP @ 1200'. Perforate squeezed holes at 215'. Cement 8 5/8" X 5 1/2" casing annulus with 100 sx. Class "C" w/2% CaCl₂. Circulated 15 sx. in cellar.
- 4/04-07/86 - Drill out cement from 120'-215'. Test squeeze, 400#-350# in 25 minutes. Located leak @ 270'-330'.
- 4/08-16/86 - Squeeze leak with 50 sx. Class "C" 2% CaCl₂. Drilled cement 180'-312'. Test holes @ 270'-330' to 500 psi for 30 minutes. Held ok. Drilled CIBP @ 1200' and pushed to 3670' (10' fill). Rerun injection equipment.
- 4/22/86 - 24 Hour Potential: 1000 BWIPD @ 425 psi (50%-Jalmat @ 3060'-3278', 50% Langlie Mattix openhole 3321'-3680'.)

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Dist. Adm. Supvr.

DATE 05-15-86

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

JUN 4 1986

C CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

DATE RECEIVED	
CUSTOMER	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State ☐ Fee ☒
3. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(USE AND FILL IN THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR OTHER PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

7. Unit Agreement Name
Cooper Jal Unit

Name of Operator
Exaco Producing Inc.

8. Farm or Lease Name

Address of Operator
P.O. Box 728, Hobbs, New Mexico, 88240

9. Well No.
110

Location of Well:
UNIT LETTER I, 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 18, TOWNSHIP 24S, RANGE 37E, N.M.P.M.

10. Field and Pool, or Vicinity
Langlie Mattix Seven Rivers Queen Grayburg

15. Elevation (Show whether SF, RT, GR, etc.)
3303' GR

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

FORM REPAIR WORK ☐
TEMPORARILY ABANDON ☐
PLUG OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- TOH with injection equipment. Found old squeeze holes at 2185'-2622' leaking.
- Set 5 1/2" CIBP at 2725'.
- Squeeze holes at 2185'-2622' with 250 sacks Class "C" cement. Retainer at 2045'.
- Drill out cement and CIBP and circulated clean to 3587'.
- Acidized 4 3/4" O.H. 3450'-3587' down tubing with 3000 gallons 15% NEFE acid in 2 stages.
- Jet washed 3450'-3587'.
- Tagged PBTD at 3587'. Rerun injection equipment. Packer at 3376'. Tested packer to 500# for 30 minutes. Held okay. Return to injection.
- Potential: 130 BWIPD at 900 psi.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

By Stu Browning TITLE Dist. Adm. Supvr. DATE 04-16-86

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other
2. NAME OF OPERATOR
Getty Oil Company
3. ADDRESS OF OPERATOR
P.O. Box 728, Hobbs, N.M. 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE Unit Ltr. N, 660 FSL & 1650 FWD
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other) <u>Downhole commingled</u>		

Administrative Order No. DHC-524

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rigged up. Pulled rods and pump.
2. Pulled tbg. and pkr.
3. Ran 2 3/8" tbg. and returned well to production.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

3/19/85 - 24 hour test 8 BO, 176 BW, 368 MCFG, GOR 4500, Grav. 37.6.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

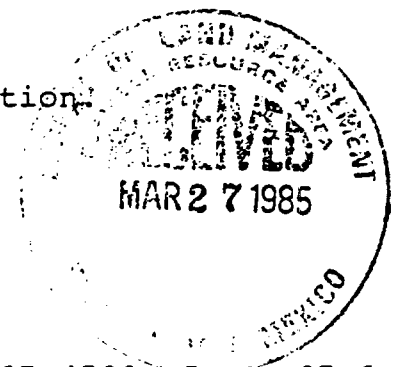
SIGNED W.B. Loh TITLE Dist. Opr. Mgr DATE March 22, 1985

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY See

APR 2 1985

5. LEASE
032650 (a)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
A. B. Coates "D"
9. WELL NO.
2
10. FIELD OR WILDCAT NAME
Justis Tubb Drinkard/Fusselman
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 24, T-25S, R-37E
12. COUNTY OR PARISH
Lea
13. STATE
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3079'



WELL FILE

Form C-103
Revised 10-1-78

SANDOZ NEW MEXICO 87501

FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease	State ☒ Fee ☐
3. State Oil & Gas Lease No.	B-2411

SUNDRY NOTICES AND REPORTS ON WELLS

(USE SET 111 THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR 111 PROPOSALS.)

 OIL WELL ☐ GAS WELL ☐ OTHER- Water Injection Well

 7. Unit Agreement Name
Lovington Paddock Unit

 Name of Operator
Texaco producing Inc.

 8. Farm or Lease Name
 —

P. O. Box 728, Hobbs, NM 88240

 9. Well No.
13

 LOCATION OF WELL
 UNIT LETTER A 880 FEET FROM THE North LINE AND 330 FEET FROM
 THE East LINE, SECTION 36 TOWNSHIP 16S RANGE 36E NMPM.

 10. Field and Pool, or WHDCM
Lovington Paddock

15. Elevation (Show whether DF, RT, GR, etc.)

3849' DF

 12. County
Lea

 Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
 NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

FORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
ON OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair Casing Leak</u> ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 04/14/86 MIRU. Install BOP. Pull tbg. and packer.
- Clean out to TD at 6279' w/4 3/4" bit.
- With RBP and packer. Locate casing leak between 2078' and 2142'.
Est. rate of 1 BPM @ 750#.
- TDH w/RBP and packer. Set CIRP @ 5350' and cement retainer @ 2016'.
- Squeeze casing leak w/200 sxs Class H w/2% CaCl. WOC.
- Drill out cement and retainer. Test casing 5350-surface to 500# OK.
- Drill out CIRP.
- GIH w/Howco R-3 pkr on 199 Jts 2 3/8" 1 PC tbg. Set @ 6087.
- Circ. backside w/inhibited water. Test backside to 500# for 30 min. OK.
- Place on injection at 180 BUPD @ 1500#. 04/24/86.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

District Admin. Supervisor

 DATE 05/13/86

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B-7896	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER- Water Injection Well		7. Unit Agreement Name Lovington Paddock Unit
2. Name of Operator TEXACO Producing Inc.		8. Farm or Lease Name -
3. Address of Operator P.O. Box 728, Hobbs, New Mexico 88240		9. Well No. 36
4. Location of Well UNIT LETTER 0 660 FEET FROM THE South LINE AND 2160 FEET FROM THE East LINE, SECTION 31 TOWNSHIP 16S RANGE 37E NMPM.		10. Field and Pool, or Wildcat Lovington Paddock
11. Elevation (Show whether DF, RT, CR, etc.) 3816' DF		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPERATIONS ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☒ Repair casing leak

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 04-24-86 MIRU. Install BOP. Pull tubing and packer.
- Tag TD with 4 3/4" bit at 6245'. POH.
- With RBP and packer, locate casing leak within 15' of surface.
- Pick up 5 1/2" casing with spear. Inspect casing and slips, okay. Run casing inspection log 2000'-surface. No holes.
- ND BOP and wellhead. Install 5 1/2" lift sub. Pull casing slips. Make up 5 1/2" casing 1/2-3/4 turn.
- Test casing - okay.
- Set tension packer at 5980'. Acidize openhole 6050'-6245' with 2000 gallons 20% NEFE with 2 drums Inflo-40. Flush with 50 BFW.
- Flow back load.
- TIH with Howco R-4 packer to 5993' on 2 3/8" IPC tubing.
- RD. Place on injection.
- Injecting 170 BWPD at 1800# 05-05-86.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Dist. Adm. Supvr. TITLE Dist. Adm. Supvr. DATE 05-15-86

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(USE SET USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR S.W.P. PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☐ OTHER- Water Injection Well	7. Unit Agreement Name Lovington Paddock Unit
2. Name of Operator TEXACO Producing Inc.	8. Farm or Lease Name
3. Address of Operator P.O. Box 728, Hobbs, New Mexico, 88240	9. Well No. 53
4. Location of Well UNIT LETTER A 330 FEET FROM THE North LINE AND 840 FEET FROM THE East LINE, SECTION 6 TOWNSHIP 17S RANGE 37E N.M.P.M.	10. Field and Pool, or Wildcat Lovington Paddock
15. Elevation (Show whether DF, RT, GR, etc.) 3815' DF	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☒ Repair casing leak

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 04-29-86 MIRU. Install BOP. Pull tubing and packer. TIH with 4 3/4" bit.
- TIH with RBP and packer. Could not locate a casing leak. TOH.
- TIH with Howco R-4 apcker on 2 3/8" IPC tubing. Set packer at 6094'.
- Test backside to 640# for 15 minutes - okay. R.D.
- Place on injection.
- 05-05-86 Injecting 270 BWPD at 1900#.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED M. Browning TITLE Dist. Adm. Supvr. DATE 05-15-86

APPROVED BY Geology TITLE Geology DATE

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WELL
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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-77

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)

OIL ☒ WELL ☐ GAS ☐ WELL ☐ OTHER ☐
Name of Operator
TEXACO Inc.
Address of Operator
P. O. Box 728, Hobbs, New Mexico 88240
Location of Well
UNIT LETTER 0 660 FEET FROM THE South LINE AND 2180 FEET FROM
THE East LINE, SECTION 12 TOWNSHIP 20-S RANGE 37-E NMPM.

7. Unit Agreement Name
8. Farm or Lease Name
M. B. Weir B
9. Well No.
9
10. Field and Pool, or Wildcat
See Below
12. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)
3565' (DF)

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER <u>Repair Casing Leak</u> ☒

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1105.

10. FIELD AND POOL: SKAGGS GLORIETA, SKAGGS DRINKARD, WEIR
BLINEBRY

1. RIGGED UP. TEST BLINEBRY STRING CIBP SET @ 5600'. TESTED OK.
2. CEMENT SQUEEZE BLINEBRY STRING CASING LEAK W/100 SX CLASS H CEMENT CONTAINING .6% HALAD-9 AND .4% CRF-2 PER SX. WOC. DOC.
3. TESTED BLINEBRY STRING TO 1000# FOR 30 MINUTES, 2:00-2:30 PM, 4-15-84. TESTED OK.
4. KILL DRINKARD ZONE. PULL PKR. DRILL OUT CIBP SET IN DRINKARD STRING @ 5600'.
5. SPOT 40' CEMENT ON CIBP @ 5600' IN BLINEBRY STRING AND SET CIBP @ 5120' AND SPOT 40' CEMENT ON PLUG. SHUT-IN BLINEBRY STRING, 4-24-84.
6. INSTALL PRODUCTION EQUIPMENT IN DRINKARD STRING. TEST AND PLACE ON PRODUCTION.

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst Dist Mor DATE 5-3-84

FORWARDED BY ERRY SEXTON DISTRICT SUPERVISOR TITLE DATE MAY 7 1984

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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WELL FILE

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

3a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B-1431	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☐ OTHER: Water Injection	7. Unit Agreement Name Rhodes Yates Unit
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name Rhodes Yates Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 7
4. Location of Well UNIT LETTER F 1650 FEET FROM THE North LINE AND 2310 FEET FROM THE West LINE, SECTION 27 TOWNSHIP 26-S RANGE 37-E NMPM.	10. Field and Pool, or Wildcat Rhodes Yates
15. Elevation (Show whether DF, RT, GR, etc.) 2990' (DF)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER Repair Water Flow ☐

17. Describe Progress or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Install BOP. Pull tubing & pkr.
2. Set RBP @ 2972'. Test 5 1/2" Csg. Locate leak between 742' - 762'.
3. Set cement retainer @ 731'. Cement 5 1/2" Csg leak w/300 Sx. Class 'H' cement containing 7.8# Salt, .3% Halad-4 & 5# Gilsonite/Sx. Cement circulated. Squeeze w/add'l 150 Sx. Class 'H' Cement. WOC. DOC. Tested OK.
4. Install injection equipment. Test & return to injection.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 6-11-81

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: Dist. L. Sherr

C CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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3a. Indicate Type of Lease
State ☒ Fee ☐

3. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☐ OTHER- Water Injection

7. Unit Agreement Name

West Lovington Unit

8. Name of Lease Name

West Lovington Unit

9. Well No.

6

10. Field and Pool, or subject
Lovington San Andres
West

Name of Operator

TEXACO INC.

Address of Operator

P. O. Box 728, Hobbs, New Mexico 88240

Location of Well

UNIT LETTER B 660 FEET FROM THE North LINE AND 1980 FEET FROM

THE East LINE, SECTION 4 TOWNSHIP 17-S RANGE 36-E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)

3899' (GR)

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER Repair Casing Leak ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up. Install BOP. Pull tubing & packer.
2. Set CIBP @ 4650'.
3. Isolate casing leak utilizing packer, POH.
4. Go in hole with cement retainer and workstring, set retainer above casing leak and test.
5. Circulate class 'H' cement with 2% Calcium Chloride (1.18 cu.ft./sk, 15.6 ppg, est 675 sx).
6. Squeeze with 125 sx class 'H' with 0.5% Halad 9, follow with 75 sx class 'H' with 2% Calcium Chloride (1.18 cu.ft./sk, 15.6 ppg). Pull out of retainer, reverse out excess cement.
7. Drill out cement retainer and cement test casing.
8. Drill out CIBP, clean out to TD.
9. Run 2 3/8" plastic coated tubing W/pkr & set @ 4650'. Load Annulus W/inhibited water. Return to Injection.

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO COMMENCING WORK

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature]

TITLE Asst. Dist. Mgr.

DATE 7-13-84

PROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

91

NEW MEXICO

LEA

WELL FILE

WEST LOVINGTON UNIT WELL NO. 6, (TX WI 28.40646%)
(EXP)

TD: 5100'

CSG: 5-1/2" SET @ 4740'

RRW: REPR CSG LEAK

W/O COMMENCED: 7-14-84

EST. NO. 4-3720, EST. DAYS: 10, COMM - 3

EST. CASH: \$39,600, COMMITTED: \$11,500

7-19/25-84

SET PKR @ 4590'. SHOWED 1000# PRESS ON TBG. INDICATED BAD PIPE
BELOW PKR. LOAD BK SIDE. PRESS TO 500#. HELD 30 MINS. (WITNESSED
BY N.M.O.C.D.) REL PKR. POH W/PKR @ WS. GIH W/5-1/2" CIBP SET @
4500'. CAP W/40' CMT. GIH W/5-1/2" PKR ON WS TO 4410'. SET PKR.
TSTD CIBP TO 500#. HELD. REL PKR. CIRC HLE W/INHIB WTR. POH LD
PKR & WS. FILLED REMDR HLE W/INHIB WTR. LAND 1 JT TBG IN WH &
2-3/8" MASTER VALVE. RD. CHG STATUS FR W/O TO SI-~~OH~~ EFFECTIVE
7-19-84. FINAL REPORT. INT.

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

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LAND OFFICE	
OPERATOR	

WELL
FILE

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-9106

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☐ OTHER: Water Injection
Name of Operator
TEXACO Inc.
Address of Operator
P. O. Box 728, Hobbs, New Mexico 88240
Location of Well
UNIT LETTER J 2970 FEET FROM THE North LINE AND 2310 FEET FROM
East 8 17-S 36-E
TNE LINE, SECTION TOWNSHIP RANGE N.M.P.M.

7. Unit Agreement Name
West Lovington Unit
8. Farm or Lease Name
West Lovington Unit
9. Well No.
62
10. Field and Pool, or Wildcat
Lovington San
andres West

15. Elevation (Show whether DF, RT, GR, etc.)
3900' (GR)

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
OTHER ☐		OTHER <u>Repair Water Flow</u> ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. RIGGED UP. FULL TUBING.
2. SET RBP @ 3986' AND SPOT 2 SX SAND ON PLUG.
3. SET CEMENT RETAINER @ 1940'.
4. CEMENT CASING LEAK @ 2050' W/ 100 SX CLASS H CEMENT CONTAINING 3% CACL.WOC. DOC.
5. TESTED TO 800# FOR 30 MINUTES, 9:00-9:30 AM, 12-13-83. TESTED OK.
6. PULL RBP. RUN 2 3/8" PLASTIC COATED TUBING W/PACKER AND SET @ 4640'.
7. RETURN WELL TO WATER INJECTION.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst Dist Mgr. DATE 12-22-83

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR

TITLE DATE DEC 27 1983

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-72

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Well file

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐	GAS WELL ☐	OTHER- Water Injection
Name of Operator TEXACO Inc.		
Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		
Location of Well K 1980 South 1980		
UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM		
West 13 20-S 37-E		
THE West LINE, SECTION 13 TOWNSHIP 20-S RANGE 37-E NMPM.		

7. Unit Agreement Name Skaggs Grayburg Unit
8. Farm or Lease Name Skaggs Grayburg Unit
9. Well No. 22
10. Field and Pool, or Wildcat Skaggs Grayburg
11. Elevation (Show whether DF, RT, GR, etc.) 3557' (DF)
12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
REPAIR OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPWS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐	OTHER ☒ Repair Water Flow

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. RIGGED UP. INSTALL BOP. PULL INJECTION TUBING AND PKR.
2. SET CIBP @ 3700' AND SPOT 40' CEMENT ON PLUG. TESTED TO 500# (WITNESSED BY NMCD REPRESENTATIVE). TESTED OK.
3. HANG ONE JOINT TUBING IN HOLE. WELL COMPLETED SHUT-IN WATER INJECTION, 7-26-84.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED BY *W. J. Roberts* TITLE Asst Dist Mgr DATE 8-2-84

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
OPERATOR	

WELL FILE
IL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 12-1-78

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.
-

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name -
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name C. H. Weir B
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 2
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>Past</u> LINE, SECTION <u>11</u> TOWNSHIP <u>20-S</u> RANGE <u>37-E</u> N.M.P.M.	10. Field and Pool, or Wildcat Weir Blinberry East Skaggs Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3589' (DF)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER REPAIR WATER FLOW

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. ARRIVE UP WELL HOPE AND MEND INTERNAL HOPE. PULL HOPE.
2. CLEAN OUT TO 6021'.
3. SET CEMENT RETAINER @ 1411'.
4. CIRCULATE 5 1/2" CSG W/2-3500' @ 1500'
5. SET CEMENT RETAINER @ 1411'. CEMENT PERFORATIONS @ 1509' W/500 SX CLASS H CEMENT CONTAINING 2% CACL. CEMENT CIRCULATED. SQUEEZE W/ ADDL 700 SX CLASS H CEMENT AND 2000 GALS FLOCHEX. WOC. DOC. DID NOT HOLD.
6. SET CEMENT RETAINER @ 1473'. CEMENT PERFORATIONS @ 1473' W/100 SX CLASS H CEMENT CONTAINING 3% CACL AND 4000 GALS FLOCHEX. FOLLOW W/100 SX CLASS H CEMENT CONTAINING 3% CACL. WOC. DOC.
7. TESTED CSG TO 1000# FOR 30 MINUTES, 3:00-3:30 PM, 11-7-83. TESTED OK.
8. PULL RBP. SET PKR @ 5596'. TREAT W/3000 GALS 15% NEFE ACID IN 2-STAGES USING 1000 GALS HYDEL-40 BLK. FLUSHED.
9. INSTALL PUMPING EQUIPMENT. TEST AND RETURN TO PRODUCTION.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst Dist Mgr DATE 12-19-83

ORIGINAL SIGNED BY JERRY CEXTON
DISTRICT 1 SUPERVISOR

DEC 22 1983

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

DATE OF COPY RECEIVED	
CITY SECTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WATER CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

3a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-2330

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PUMP OIL TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☐ OTHER ☒ Injection Well

7. Unit Agreement Name

East Eumont Unit

8. Farm or Lease Name

Name of Operator

Texaco Producing Inc.

Address of Operator

P. O. Box 728, Hobbs, NM 88240

9. Well No.

66

Location of Well

UNIT LETTER A 660 FEET FROM THE North LINE AND 660 FEET FROM
THE East LINE, SECTION 27 TOWNSHIP 19S RANGE 37E NMPM.

10. Field and Pool, or Wildcat

Eumont Yates Seven
Rivers Queen

15. Elevation (Show whether DF, RT, GR, etc.)

3622' KB

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☒

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOB ☐

OTHER Test csg. and acidize perfs ☐

OTHER ☐

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TPI
East Eumont Unit #66
C-103

- 1) Install BOP. Attempt to release tension pkr. @ 3772'. TOH w/2 3/8" IPC tbg. and left pkr. downhole.
- 2) TIH w/bit and mill on pkr. Push to 3881'. TOH.
- 3) TIH W/RBP and pkr. and set RBP @ 3768'. Located 5 1/2" csg. leak in csg head. Test csg. @ 4-3760 to 1500# for 30 min., held ok.
- 4) Install new 8 5/8" - 5 1/2" wellhead. Tested to 2000# for 30 min., held ok. TIH w/ retrieving tool and TOH w/ RBP.
- 5) TIH w/pkr. and set @ 3742'. Acidized 5 1/2" csg. perfs w/1000 gal 15% acid.
- 6) TOH w/pkr. TIH w/Lok-set nickle plated pkr. on 2 3/8" IPC tbg. Set @ 3755'. RDPV.
- 7) Before workover: inj. water @ 10 BWPD, 1500#. After workover: 300 BWPD @ 1600#.

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED 171/Boonin

TITLE District Admin. Supervisor

DATE 03/10/86

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WATER CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER- <u>Injection Well</u>	7. Unit Agreement Name <u>East Eumont Unit</u>
2. Name of Operator <u>Texaco Producing Inc.</u>	8. Farm or Lease Name
3. Address of Operator <u>P. O. Box 728, Hobbs, NM 88240</u>	9. Well No. <u>58</u>
4. Location of Well UNIT LETTER <u>M</u> <u>660</u> FEET FROM THE <u>S</u> LINE AND <u>660</u> FEET FROM THE <u>W</u> LINE, SECTION <u>22</u> TOWNSHIP <u>19S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Wildcat <u>Eumont Yates-7 Rivers Queen</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3643' DF</u>	12. County <u>Lea</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒	OTHER <u>Repair casing leak</u> ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

East Eumont Unit #58
C-103

- 1) MIRUPU. Install BOP. TOH w/tbg. and pkr.
- 2) TIH w/RBP and pkr. and set plug @ 3729'. Set pkr @ 3380' and tested squeezed perfs @ 3403-3606' to 750#, lost 100# in 30 min. Pressured csg. @ 3380' to surface to 750#, held OK. TOH w.pkr.
- 3) TIH w/2 7/8" workstring, By Halliburton, spot 100 sxs class "H" cmt. w/0.3% Halad-4 @ 3047-3639'. Pressured csg to 1000#, formation took 24 sxs. Held 1000# for 1.5 hrs. WOC. SITP 1000#.
- 4) TIH w/bit and tagged cmt. @ 3029'. Drilled cmt. to 3635', then ran bit to 3700'. Pressure tested csg to 300#, built up to 750# in 1 hr. TOH w/bit. TIH w/pkr. to 3351' and pressured csg. to 2000#, lost 100# in 15 min. Perfs would not take fluid, TOH.
- 5) TIH w/injection pkr. and 2 3/8" IPC tbg. Set pkr. @ 3365' w/tailpipe to 3644'. Pressure test backside to 500# for 30 min., held OK.
- 6) RDPU. Commence water injection.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED W.B. Linder TITLE District Oper. Manager DATE 02/19/86

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State ☐ Fee ☒
3. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

USE THIS FORM FOR PROPOSALS TO DRILL OR TO STOP OR PUMP TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR OTHER PROPOSALS.

1. OIL WELL ☐ GAS WELL ☐ OTHER- <u>Injection Well</u>	7. Unit Agreement Name
2. Name of Operator <u>Texaco Producing Inc.</u>	8. Farm or Lease Name <u>East Eumont Unit</u>
3. Address of Operator <u>P.O. Box 728, Hobbs, NM 88240</u>	9. Well No. <u>55</u>
4. Location of Well UNIT LETTER <u>I</u> , <u>1971</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE, SECTION <u>21</u> TOWNSHIP <u>19S</u> RANGE <u>37E</u> N.M.P.M.	10. Field and Pool, or Wildcat <u>Eumont Yates Seven Rivers Queen</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3625' DF</u>	12. County <u>Lea</u>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☒	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒	
		OTHER <u>Repair casing leak & acidize perfs</u>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 1) MIRUPU. Install BOP. TOH w/tbg. and pkr.
- 2) TIH w/bit and tag @ PBTD 3898'. TOH.
- 3) Run RBP and pkr. Set plug @ 3672'. With pkr. found csg. leak @ 731-63' and 921-51'.
- 4) Attempted to pump 273 gal 15% acid, but would take only 1/16 BPM. Perf 2 holes @ 935'.
- 5) By Halliburton, pump 500 sxs class "H" w/2% CaCl₂ @ 4 BPM, 1000#. Displace to 681'. WOC.
- 6) TIH w/bit, tag @ 650', and drill to 965'. Circ. clean. Ran CRC temp. surver, TOC @ 910'. Perf 2 holes @ 740'. Could not circulate.
- 7) Spot 250 gal 15% acid @ 740'. Squeezed perfs @ 740' w/150 sxs class "H" cmt. w/2% CaCl₂. WOC.
- 8) TIH w/bit and tagged cmt. @ 530'. Drilled cmt. to 735'. Tested squeeze holes to 500#, lost 120# in 30 mins. Pressure tested perfs @ 935' to 500#, lost 150# in 30 mins. Perfs @ 740' lost 250# in 15 min. Tested csg. @ 732' to surface to 500#, held OK.
- 9) Spotted 60 sxs cmt @ 943'-4-1'. Pressured to 1000# for 4 hrs., perfs took 12 sxs. SITP 1000.
- 10) Drilled cmt @ 432-755'. Tested perfs to 500#, lost 80# in 30 mins.
- 11) Drilled cmt. to 940' and fell free. Tested to 300#, lost 110# in 30 min.
- 12) With workstring, spotted 60 sxs. Class "H" cmt. @ 943-393'. TOH. WOC.
- 13) Drill out cmt. @ 533-960'. Circ. clean. Tested perfs @ 740' 59 500#, lost 20# in 30 mins. Tested perfs @ 935' to 320#, lost 60# in 30 min. TOH w/RBP.
- 14) TIH w/inj. pkr. and set @ 3734'. Treated Penrose perfs @ 3829-39 w/1000 gal 15% acid.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed John W. Browning TITLE District Admin. Supervisor DATE 07/18/86

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SI 1 hr. Flow back 50 BLW. RDPV.

15) Prior to work: Inj. 37 BWPD @ 1900#, Now: 217 BWPD @ 1900#.

CONSERVATION DIVISION
 P. O. BOX 2088
 SANTA FE, NEW MEXICO 87501

Form C-103
 Revised 10-1-73

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OPERATION	

3a. Indicate Type of Lease
 State ☐ Fee ☒

3. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG A WELL TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☐ OTHER- Injection Well

7. Unit Agreement Name

East Eumont Unit

8. Farm or Lease Name

Name of Operator
 Texaco Producing Inc.

9. Well No.

83

Address of Operator

P. O. Box 728, Hobbs, NM 88240

Location of Well

10. Field and Pool, or Vldcat

Eumont Y-7R-Q

UNIT LETTER C 660 FEET FROM THE North LINE AND 1980 FEET FROM

THE West LINE, SECTION 34 TOWNSHIP 19S RANGE 37E NMPM.

11. Elevation (Show whether DF, RT, GR, etc.)

3576' DF

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
 NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
 TEMPORARILY ABANDON ☐
 ALL OR ALTER CASING ☐

PLUG AND ABANDON ☐
 CHANGE PLANS ☐

REMEDIAL WORK ☒
 COMMENCE DRILLING OPER. ☐
 CASING TEST AND CEMENT JOB ☒

ALTERING CASING ☐
 PLUG AND ABANDONMENT ☐

OTHER ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 1) MIRUPU. TOH w/pkr.
- 2) TIH w/RBP and pkr. Set plug @ 3570'. Located csg. leak @ 705' and 736'.
- 3) Ran 5 1/2" pkr and set @ 397'. Squeezed holes w/300 sxs class "C" cement w/calcium chloride. Displaced to 600'. Circulate 25 sxs out bradenhead. WOC
- 4) TIH w/bit, tagged cmt. @ 589'. Drilled to 800', tested to 500#, held ok. TOH w/bit.
- 5) Pulled RBP @ 3570'. TIH w/bit and cleaned out @ 3765-3815'. TOH.
- 6) Ran Model "R" pkr to 3656'. Treated perms @ 3749-3799' w/2700 gal. 15% NEFE w/55 gal Checker-Sol and 100 balls. TOH w/pkr.
- 7) RIH w/2 3/8" IPC tbq. and Baker "AD" pkr. Set pkr. @ 3640'. Pkr. leaked.
- 8) Change out pkr. @ 3640'. Tested ok.RDP.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

By W. B. C. L.

TITLE District Over. Manager

DATE 01/27/86

APPROVED BY _____
 TITLE _____
 DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☐ Water Injection

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P.O. Box 728, Hobbs, New Mexico 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

2310' FNL & 1750' FWL

AT SURFACE: Unit Letter "F"

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐☐
☐
☐
☒
☐
☐
☐
☐
☐

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

5. LEASE

NM-033775

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

North Benson Queen Unit

8. FARM OR LEASE NAME

North Benson Queen Unit

9. WELL NO.

5

10. FIELD OR WILDCAT NAME

North Benson Queen Grayburg

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 27, T-18-S, R-30-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3532' (GR)

RECEIVED

Feb 6 10 31 AM '84

BUREAU OF LAND MANAGEMENT
ROSWELL DISTRICT

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rigged up. Install BOP. Pull tubing.
 2. Spot sand from 2809'-3111'.
 3. Ran 2655' 2 7/8" tubing.
 4. Cemented W/300 sx. Class H Cement containing 2% CaCl. Cement did not circulate. Job complete 12:00 Noon, 1-20-84.
 5. Bond log revealed cement Bond from 1500'-1010' and 550'-460'.
 6. Squeeze 4 1/2" x 2 7/8" & 7 5/8" x 4 1/2" casing Annulus W/200 sx. Class H Cement containing 4% CaCl. Cement did not circulate. Job complete 3:00 PM, 1-24-84.
 7. Re-Squeeze 4 1/2" x 2 7/8" & 7 5/8" x 4 1/2" Casing Annulus W/75 sx. Class H Cement (50-50 Calseal). Cement circulated. WOC. DOC. Wash sand.
 8. Tested to 600# for 30 minutes, 2:30-3:00 PM, 1-30-84. Tested OK.
 9. Ran 2 1/16" OD plastic coated tubing W/pkr. & set @ 2642'. Load Annulus W/inhibited Water.
 10. Well classified shut-In-Water Injection Well, 1-30-84.
- Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 2-1-84

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL IN MAY 11 1984

Carlsbad,

NEW MEXICO

*See Instructions on Reverse Side

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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OPERATOR	

New
FILE

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-		7. Unit Agreement Name
2. Name of Operator TEXACO Inc.		8. Farm or Lease Name M. B. Weir B
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		9. Well No. 8
4. Location of Well UNIT LETTER <u>N</u> <u>770</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE, SECTION <u>12</u> TOWNSHIP <u>20-S</u> RANGE <u>37-E</u> NMPM.		10. Field and Pool, or Wildcat Skaggs Glorieta
11. Elevation (Show whether DF, RT, GR, etc.) 3581' (DF)		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☒ Repair Water Flow

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods and pump. Install BOP. Pull tubing.
2. Set CIBP @ 4800' and spot 40' cement on plug.
3. Perforate 2 7/8" casing W/2-JS @ 1488'.
4. Cement to surface W/450 sx. class H Cement, containing 2% CACL. Squeeze W/addl. 4000 sx. Class H Cement. WOC. DOC.
5. Tested 2 7/8" Casing to 600# for 30 minutes, 1:15-1:45 PM, 8-11-83. Tested OK.
6. Install pumping equipment. Tested and returned to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 8-19-83

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR DATE AUG 22 1983
CONDITIONS OF APPROVAL, IF ANY:

WELL FILE
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPERATOR'S COPY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
well well2. NAME OF OPERATOR
TEXACO Inc.3. ADDRESS OF OPERATOR
P. O. Box 728, Hobbs, New Mexico 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE:
AT TOP PROD. INTERVAL: 660' FNL & 2310' FEL
AT TOTAL DEPTH: (Unit Letter B)

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON* ☐

(other)

Repair Casing Leak5. LEASE
LC-062300

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Cotton Draw Unit8. FARM OR LEASE NAME
Cotton Draw Unit9. WELL NO.
51

10. FIELD OR WILDCAT NAME

Paduca Delaware

11. SEC., T., R., M., OR BLK. AND SURVEY OR
AREA
Sec 28, T-25-S, R-32-E12. COUNTY OR PARISH 13. STATE
Lea New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3397' (DF)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. RIGGED UP. INSTALL BOP.
2. TEST CASING FOR LEAKS.
3. SET CIBP @ 552'. CEMENT CSG LEAKS FROM 338-550' W/155 SX CLASS H CEMENT CONTAINING 2% CACL. CEMENT CIRCULATED. WOC. DOC. TESTED CSG TO 500' FOR 30 MINUTES, 2:15 - 2:45 PM, 10-23-84. TESTED OK. PUSHED CIBP TO 4500'.
4. SET CEMENT RETAINER @ 3213'. SQUEEZE CSG 3420-3456' W/300 SX CLASS H CEMENT CONTAINING .5% D-19 ADDITIVE & 200 SX CLASS H CEMENT CONTAINING 2% CACL. WOC DOC. TEST. CSG LEAKED.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W.B. Lick TITLE Asst Dist Mgr DATE 1-3-85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL IF ANY

5. SQUEEZE CASING LEAK 338-560' W/125 SX CLASS H CEMENT CONTAINING 2% CACL. WOC. DOC. TESTED CASING FROM SURFACE TO 3185' W/500#. TESTED OK.
6. TESTED CASING FROM SURFACE TO 4500' W/500# FOR 30 MINUTES, 9:30-10:00 AM, 11-2-84. TEST WITNESSED BY BLM REPRESENTATIVE.
7. PUSHED CIBP TO 4630'. DRILL PLUG AND CLEAN OUT TO 4710'.
8. SET PKR @ 4561'. ACIDIZE 4 1/2" CSG PERFS 4629-4670' W/500 GALS 15% NEFE ACID. FLUSH W.25 BBLs PRODUCED WATER.
9. INSTALL PUMPING EQUIPMENT. ON 24 HR POTENTIAL TEST ENDING 12-11-84, WELL PUMPED 19 BO & 219 BW. PLACE ON PRODUCTION.

STAT
FROM STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-10695	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

Well
File

1. OIL WELL ☒ GAS WELL ☐ OTHER- 2. Name of Operator TEXACO Inc. 3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240 4. Location of Well UNIT LETTER I 2310 FEET FROM THE North LINE AND 410 FEET FROM THE East LINE, SECTION 3 TOWNSHIP 18-S RANGE 34-E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 4022' (DF)	7. Unit Agreement Name West Vacuum Unit 8. Farm or Lease Name West Vacuum Unit 9. Well No. 50 10. Field and Pool, or Wildcat Vacuum Grayburg San Andres 12. County Lea
--	--

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Repair Water Flow ☒
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods, pump & tubing.
2. Set RBP @ 4000' & dump 20' Sand on plug.
3. Perforate 5 1/2" Csg W/2-JS @ 1725'. Set cement retainer @ 1675'.
4. Cement perms @ 1725' W/500 Sx. Class "H" Cement containing 2% CaCl.
Cement circulated. Squeezed W/add'l 60 Sx. Class "H" cement. WOC.
DOC.
5. Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature]

TITLE Asst. Dist. Mgr.

DATE 10-5-81

APPROVED BY [Signature]

TITLE

DATE

OCT 8 1981

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-3936	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☐ OTHER- <u>Water Injection</u>		7. Unit Agreement Name
2. Name of Operator		8. Farm or Lease Name
<u>Texaco Inc.</u>		<u>West Vacuum Unit</u>
3. Address of Operator		9. Well No.
<u>P.O. Box 728 Hobbs, New Mexico 88240</u>		<u>40</u>
4. Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER <u>C</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM		<u>Vacuum Grayburg</u>
THE <u>West</u> LINE, SECTION <u>4</u> TOWNSHIP <u>18-S</u> RANGE <u>34-E</u> N.M.P.M.		<u>San Andres</u>
15. Elevation (Show whether DF, RT, CR, etc.)		12. County
<u>4062' (DF)</u>		<u>Lea</u>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER <u>Repair water flow</u>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull tubing & packer.
2. Set RBP @ 4000'.
3. Perforate 5 $\frac{1}{2}$ " Csg w/2-JS @ 1675'.
4. Set cement retainer @ 1440'. Cement perfs @ 1675' w/500 sx, Class 'H' cement containing 2% CaCL. Cement circulated. Squeeze 60 sx Class 'H' cement. WOC. DOC. Tested Csg did not hold.
5. Set cement retainer @ 1567: Squeezed w/12 Bbls. Flochek. DOC & Junk. Tested to 500# for 30 minutes, 8:00-8:30 AM, 10-16-81.
6. Install injection equipment. Return to injection, 10-16-81.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 10-29-81

APPROVED BY _____ TITLE _____ DATE _____

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
49557	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER- Water Injection		7. Unit Agreement Name West Lovington Unit
2. Name of Operator TEXACO Inc.		8. Farm or Lease Name West Lovington Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		9. Well No. 27
4. Location of Well UNIT LETTER N 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 6 TOWNSHIP 17-S RANGE 36-E NMPM.		10. Field and Pool, or Wildcat Lovington San Andres West
15. Elevation (Show whether DF, RT, GR, etc.) 3926' (GR)		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER Repair Water Flow ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER _____ ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up. Install BOP. Pull tubing & packer.
2. Set RBP @ 4600' & dump 2 Sx. Sand on plug.
3. Perforate 5 1/2" Csg W/2-JS @ 2036'.
4. Set cement retainer @ 1986'. Cement W/400 Sx. Class 'H' Cement & circulate. Squeeze W/add'l. 200 Sx. Class 'H' cement. WOC. DOC. Test.
5. Install injection equipment. Test & return to injection.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 9-29-81

APPROVED BY _____ TITLE _____ DATE NOV 2 1981

19. If there is any approval, if any:

WELL FILE

West Lovington 27

Unit

(EXP)

TX WI 28.40646

Est. #1-3673

circ cmt btwn prod ring &
intermediate csg to
correct wtr flow as
required by the NMOCD.

MIRU Ralph Johnson rig 12-14-81. Instl'd BOP. Rel'd pkr. POH. Prep to run bit & C/O to TD.

12-11/17-81

Ran 4-3/4" bit & 10-3 1/2" DC's on 2-3/8" tbg. Drld fill fr 5135-5175'. POH. Ran 5 1/2" RBP & set @ 4525'. Tstd csg to 1200# for 30 min. Held. Spot 2 sx sd on RBP. POH. RU CRC WI service pf'd 5 1/2" csg w/ 2 JS @ 2036'. JC @ 9:45 AM, 12-16-81. Ran Halli 5 1/2" cmt ret & set @ 1946'. Brk cir up 5 1/2" X 8-3/8 ann. P/40 BFW. Halli cmt'd 5 1/2" & 8-5/8 w/425 sx Cl H w/2% CaCl, foll by 50 sx thixset w/3% CaCl. Max P-1450#. Holding @ 1450#. Pull out of ret & rev 7 sx cmt to pit. POH. SI. Prep to DOC.

No. of Days: Est: 9 Comm: 3 Cash: Est: \$43,000 Comm: \$19,000

12-18/24-81

Ran 4-3/4" bit & DCs. DOC 1943-1947 & rtnr 1947-1949'. DOC 1953-2040. Slight backflow @ 2 GPM. Press csg to 1300#. Leaked to 800# in 2 min. DOC 2040-2060. POH. Ran pkr & set @ 2000'. A/perfs @ 2036' w/500 gals 15% acid. AIR 2 BPM @ 1400#. POH. Ran cmt rtnr & set @ 1945'. Halli sqzd 5-1/2" csg perfs @ 2036 w/500 gals Flochek foll w/200 sx Thikset cmt w/3% CaCl. Max press 2000#. Rev 5 sx. Job comp 6 p.m. 12-18-81. POH. Ran 4-3/4" bit. DOC & cmt rtnr 1940-2045'. Ck for backflow. None. DOC 2045-2060. Tstd 5-1/2" csg to 1300# 9:30 a.m. - 10:00 a.m. 12-22-81 - OK. POH. LD DCs. Ran rtvng tool to 4545'. Rel RBP. POH. Prep to run inj tbg.

No. of Days: Est: 9 Comm: 8 Cash: Est: \$43,000 Comm: \$44,000

12-25/31-81

Ran 5 1/2" pkr w/on/off tool & profile nipple. Set pkr @ 4667'. Tstd csg to 1500# fr 2 PM-2:30 PM, 12-24-81. Held. Displ ann w/ corrosion Inhib wtr. Rebuild inj line. Resume inj @ 4 PM, 12-29-81.

No. of Days: Est: 9 Comm: 9 Cash: Est: \$43,000 Comm: \$50,000

1-1-82

On injection. 204 BWPD.

No. of Days: Est: 9 Comm: 9 Cash: Est: \$43,000 Comm: \$50,000

1-2/4-82

On inj 96 hrs. Inj'g 1-3-82 204 BWPD. 2375# tbg press. Inj into f-3/4" OH 4717-5175'. Lovington San Andres West Pool. FINAL REPORT.

No. of Days: Est: 9 Comm: 9 Cash: Est: \$43,000 Comm: \$50,000

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Form C-103
Revised 10-1-

WELL
FILE

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-1506

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name Central Vacuum Uni
2. Name of Operator Texaco Inc.	8. Farm or Lease Name Central Vacuum Uni
3. Address of Operator P.O. Box 728, Hobbs, New Mexico 88240	9. Well No. 36
4. Location of Well UNIT LETTER <u>P</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>25</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> N.M.P.M.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3999' (GR)	12. County T. ea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Repair Water Flow ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Full Submersible pump & tubing. Install BOP.
2. Set RBP @ 3900' & dump sand on plug.
3. Perforate 5½" Csg. w/2-JS @ 1628'.
4. Set Cement retainer @ 1574'. Cement to Surface perfs. @ 1628' w/178 sx. Class 'C' Cement containing 2% CaCl. Squeezed perfs. w/Addl. 172 sx. Class 'C' Cement containing 2% CaCl. WOC. DOC.
5. Tested Csg. to 600# for 30 minutes, 2:00-2:30 PM, 6-30-82. Tested OK.
6. Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 8-2-82

APPROVED BY [Signature] TITLE [Signature] DATE 8-2-82

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIV. C.1
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-77

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WELL
FILE

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1306-1	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☐ OTHER- Water Injection	7. Unit, Agreement, Name Vacuum Grayburg San Andres Unit
2. Name of Operator TEXACO Inc.	8. Form of Lease Vacuum Grayburg San Andres Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 32
4. Location of Well UNIT LETTER L , 30 FEET FROM THE West LINE AND 2630 FEET FROM THE South LINE, SECTION 1 TOWNSHIP 18-S RANGE 34-E N.M.P.M.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3999' (GR)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐	OTHER ☐

Convert to Water Injection

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull Reda Pump.
2. Perforate 5 1/2" Csg W/2-JS @ 330'.
3. Squeeze perfs @ 330' W/275 sx. Class 'C' Cement Containing 2% CaCl. Follow W/ addl. 175 sx. Class 'C' Cement W/15% gel. & 75 sx. Class 'C' Cement 50-50 Calscal. Woc. Tested to 600# for 30 minutes, 6:00-6:30 AM, 9-22-78. Tested OK.
4. Ran 2 3/8" OD plastic coated tubing W/pkr. & set @ 4250'. Load Annulus W/ inhibited water.
5. Well Converted to Water Injection 9-27-82.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 12-1-82

ORIGINAL SIGNED BY
JERRY SEXTON

APPROVED BY _____ TITLE _____ DATE _____

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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-81

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OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
P-3936

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER- <u>Water Injection Well</u>	7. Unit Agreement Name <u>West Vacuum Unit</u>
2. Name of Operator <u>Texaco Inc.</u>	8. Farm or Lease Name <u>West Vacuum Unit</u>
3. Address of Operator <u>P.O. Box 728, Hobbs, New Mexico 88240</u>	9. Well No. <u>44</u>
4. Location of Well UNIT LETTER <u>C</u> <u>669</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>3</u> TOWNSHIP <u>18-S</u> RANGE <u>34-E</u> N.M.P.M.	10. Field and Pool, or Well Unit <u>Vacuum Grayburg San Andres</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>4041' (DF)</u>	12. County <u>Lea</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data.
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER <u>Repair Water Flow</u> ☒	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Pull tubing & pkr.
2. Set RBP @ 3950' & spot sand on plug.
3. Set cement retainer @ 1582'.
4. Squeeze casing leak @ 1670' w/350 sx. Class 'C' Cement, 2% CaCl & 1000 gals flochek in 3-stages. WOC. DOC.
5. Tested 5 1/2" Csg. to 600#, 4:00-4:30 PM, 6-14-82. Tested OK.
6. Ran 2-3/8" OD plastic Coated tubing w/packer & set @ 4101'. Loaded Annulus w/inhibited water.
7. Return to injection, 6-15-82.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Manager DATE 6-21-82

APPROVED BY JERRY EDWARDS TITLE DATE

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form O-103
Revised 10-

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5. LAND OFFICE	
6. OPERATOR	

Wax
File

50. License Type of Lease	
State ☒	Fee ☐

51. State Oil & Gas Lease No.

2-1713

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator	Central Vacuum Inc.
3. Address of Operator	8. Farmer or Lease Name
P.O. Box 728, Hobbs, New Mexico 88240	Central Vacuum Inc.
4. Location of Well	9. Well No.
UNIT LETTER <u>F</u> 1980 FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM	10. Field and Pool, or Well Unit
THE <u>West</u> LINE, SECTION <u>31</u> TOWNSHIP <u>17-S</u> RANGE <u>35-E</u> N.M.P.M.	Vacuum Grayburg
	San Andres
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3980' (GR)	Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER <u>Repair Water Flow</u>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any new work) SEE RULE 1103.

1. Rigged up. Pull rods & pump. Install BOP. Pull tubing.
2. Set RBP @ 3960' & spot 20' Sand on plug. Test casing. Unable to run Radio Active Survey.
3. Perforate 7" Csg. w/2-JS @ 1500'. Cement squeeze perfs. @ 1500' w/500 Sx. Class 'H' Cement containing 2% CaCl. Run Temperature Survey. Top of Cement @ 470'. WOC. DOC. Test reveals Water Flow.
4. Set cement retainer @ 1411'. Cement squeeze 7" Csg. perfs. @ 1500' w/500 Sx. Class 'C' Cement containing 2% CaCl & 2000 gals. Flochek. Run Temperature survey. Top of Cement @ 300'. WOC. DOC. Test csg. to 750' for 30 minutes, 3:15-3:45 PM, 5-19-2. Tested OK.
5. Open 7" Csg., had Water Flow.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED

TITLE Asst. Dist. Mgr.

DATE 6-21-62

SIGNED BY

TITLE

DATE

17. Describe Proposed or Completed Operations Continued:

6. Set Cement Retainer @ 1405'. Squeezed perfs. @ 1500' w/40 Sx. Class 'C' Cement containing 2% CaCl.
7. Ran Temperature Survey. Top of Cement behind 7" Csg. 800'.
8. Perforate 7" Csg. w/2-JS @ 750'. Unable to establish circulation.
9. Perforate 7" Csg. w/2-JS @ 520'.
10. Cement squeeze perfs. @ 520' w/400 Sx. Class 'C' Cement, 4 Sx. flochek & containing 2% CaCl.
11. Ran Temperature Survey. Top of Cement 350'. WOC. DOC. Test Casing to 600#. Small Water Flow.
12. Squeeze perfs. @ 520' w/200 sx. Class 'C' Cement containing 2% CaCl. WOC. DOC. Test. Small Water Flow.
13. Squeeze perfs. @ 520' w/125 sx. Class 'C' Cement containing 2% CaCl. WOC. DOC. Water Flow inside 7" Csg.
14. Squeeze 7" Csg. perfs. @ 520' w/75 sx. Class 'C' Cement & 100 sx. 50/50 Calseal & Class 'C' Cement. WOC. DOC. Flow inside 7" Csg.
15. Cement squeeze 7" Csg. perfs. @ 520' w/250 gals. flochek, 100 sx. Class 'C' Cement containing 2% CaCl, 250 gals. flochek & 100 sx. Calseal Cement. WOC.
16. Tested 7" Csg. to 600# for 30 minutes, 10:00-10:30 AM, 6-5-82. Tested OK.
17. Install pumping equipment. Test & return to production.

WELL FILE

OIL AND GAS

BUREAU

DEPARTMENT

LC-01

U. S. DEPT. OF THE INTERIOR

WELL NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐ <u>Water Injection</u>		7. UNIT AGREEMENT NAME <u>Skelly Penrose "A" Unit</u>	
2. NAME OF OPERATOR <u>Texaco producing Inc.</u>		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR <u>P. O. Box 728, Hobbs, NM 88240</u>		9. WELL NO. <u>59</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <u>Unit Letter P, 660 FSL and 660 FEL</u>		10. FIELD AND POOL, OR WILDCAT <u>Langlie Mattix Seven Rivers Queen</u>	
14. PERMIT NO. <u>30-025-10679</u>		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec 9, T23S, R37E</u>	
15. ELEVATIONS (Show whether DF, ST, GR, etc.) <u>3295.5 GR</u>		12. COUNTY OR PARISH <u>Lea</u>	
		13. STATE <u>NM</u>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Repair Casing Leak

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

04/17/86 - MIRUPU.

04/18/86 - TOH w/tbg and pkr. Milled past DV tool at 1152'. TIH with CIBP to 3400'. TIH w/workstring and pkr to 1092'. Tested csg. 1092-3400. Held OK.

04/21/86 - Found hole at 740'. Establish circulation. Cemented w/400 sks. Circ. out 10 sks.

04/22/86 - TIH w/bit and drill out 373-740 (fell free). Tested 4 1/2" csg to 450#. Did not hold.

04/23/86 TIH w/workstring and spotted 50 SKS "C" 775'-350'. TOH.

04/24/86 Drill cement 354-530 (green).

04/25/86 Drill cement 530-785 (fell free). Tested to 500#. Held ok.

Drilled out CIBP at 3400'. Cleaned out to 3634. TOH.

Returned to injection.

ACCEPTED FOR RECORD

MAY 20 1986

CARLSBAD, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED J. W. BrowningTITLE District Admin. Supervisor DATE 05/13/86

(This space for Federal or State use only)

APPROVED BY _____
CONDITIONS OF APPROVAL _____

TITLE _____

DATE _____

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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CITY SECTION	
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LAND OFFICE	
OPERATION	

3a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(USE FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO ADD TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR 1-1/2" PROPOSALS.)

ALL ☐ OIL WELL ☐ OTHER: WATER INJECTION WELL

7. Unit Agreement Name
Skelly Penrose A Unit

8. Farm or Lease Name
xaco Producing Inc.

8. Farm or Lease Name

9. Well No.
O. Box 728, Hobbs, NM 88240

9. Well No.
13 NEW

10. Field and Pool, or VHDcat
Langlie Mattix Seven Rivers Queen

10. Field and Pool, or VHDcat
Langlie Mattix Seven Rivers Queen

11. Elevation (Show whether DF, RT, CR, etc.)
B 330 FEET FROM THE North LINE AND 2310 FEET FROM East LINE, SECTION 3 TOWNSHIP 23S RANGE 37E NMPM.

11. Elevation (Show whether DF, RT, CR, etc.)
3304' DF

12. County
Lea

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

FORM REVEAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
ORABLY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☒	
OTHER ☐		OTHER ☐	

Section 1-103 of the New Mexico Oil and Gas Conservation Act (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

MIRU Pulling Unit.
POOH with injection equipment.
TIH with packer and plug tes 7" production csg.
Found holes in 7" csg from 372' to 930'.
POOH with packer and plug
Set CIBP at 2713
Pump 340 sx Class C cmt w/2% CaCl₂ through 7" csg holes circ. 25 sx cmt to surface.
Tag top of cmt at 206' POOH shut-in well, waiting on approval to plug and abandon.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Stel Browning TITLE District Admin. Supervisor DATE 10/02/86

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WELL FILE
L CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 12-1-78

5a. Indicate Type of Lease
State ☒ For ☐
5. State Oil & Gas Lease No.
B-155

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐7. Unit Agreement Name
Central Vacuum Unit8. Name of Lease Name
Central Vacuum Unit9. Well No.
7810. Field and Locality without
Vacuum Grayburg
San Andres

UNIT LETTER J 1980 FEET FROM THE South LINE AND 1980 FEET FROM

THE East LINE, SECTION 36 TOWNSHIP 17-S RANGE 34-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

3990' (GR)

12. County
LeaCheck Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☒ Repair Water Flow

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull pump. Install BOP.
2. Set RBP @ 3900'.
3. Perforate 5½" Csg w/2-JS @ 1565'.
4. Set Cement retainer @ 1500'. Cement perfs @ 1565' w/260 sx. thixset cement containing 3% Cacl. Cement circulated. Squeezed w/Addl. 1000 gals flochek & 240 sx thixset cement. WOC.DOC. Cement did not hold.
5. Set cement retainer @ 1500'. Squeezed perfs @ 1565' w/1200 sx thixset cement & 500 gals flchek. WOC.DOC. Cement did not hold.
6. Set cement retainer @ 1500'. Squeezed perfs @ 1565' w/50 sx thixset cement. WOC.DOC.
7. Tested 5½" csg to 600# for 30 minutes, 1:00-1:30 PM, 12-9-81. Tested OK.
8. Install Production equipment. Test & return to production, 12-17-81.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 12-21-81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Oil CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103

Revised 10-1-78

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OPERATOR	

3a. Indicate Type of Lease	
State ☐	Fee ☐
3. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS
(USE AS: USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG HOLES TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR S.E.P. PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER- <u>Injection Well</u>	7. Unit Agreement Name <u>Skelly Penrose A Unit</u>
2. Name of Operator <u>Texaco Producing Inc.</u>	8. Farm or Lease Name
3. Address of Operator <u>P.O. Box 728, Hobbs, New Mexico, 88240</u>	9. Well No. <u>26</u>
4. Location of Well UNIT LETTER <u>J</u> , <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>23S</u> RANGE <u>37E</u> N.M.P.M.	10. Field and Pool, or Wildcat <u>Langlie Mattix</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3300' DF</u>	12. County <u>Lea</u>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☒
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Repair Casing Leak</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

01/07/86 - MIRU PU. Tested and found bad casing 330'-360'. Cement with 150 sacks. Would not test. Recement 330'-360' with 500 sacks. Would not test. Recemented holes 330'-360' with 100 sacks. Would not hold pressure. Recement holes 330'-360' with 200 sacks. Would not test. Recement holes 310'-325' with 500 sacks. Would not test.

02/13/86 - Perforate 2' squeeze holes at 210'. Could not pump into. Shot 2 holes at 186'. Squeeze holes at 186' with 150 sacks. Cleaned wellbore to 3640'. Set CIBP at 3350'. TIH with 4 1/2", 11.6# liner. Set bottom of liner at 3294'. Cement with 500 sacks. Circulate. Clean out to 3635'.

02/26/86 - Set 2 3/8" IPC J-55 tubing and packer at 3273'. Return to injection.

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED AW Browning TITLE Dist. Adm. Supvr. DATE 03-21-86

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form O-103
Revised 12-1-75

3a. Indicate Type of Lease

State ☒Fee ☐

3. State Oil & Gas Lease No.

B-2359

SUNDRY NOTICES AND REPORTS ON WELLS

(You may use this form for proposals to drill or to deepen or plug wells to a different stratum.
See Application for Permit to Drill Form O-101 for such proposals.)1. ☐ Oil ☐ Gas ☐ Other: Water Injection Well

2. Name of Operator

Texaco Producing Inc.

3. Address of Operator

P.O. Box 728, Hobbs, NM 88240

4. Name of Well

5. Depth of Well L 660 FEET FROM THE West LINE AND 1980 FEET FROM

6. Direction of Well South LINE, SECTION I TOWNSHIP 17S RANGE 36E

7. Unit Agreement Name

Lovington San
Andres Unit

8. Form of Lease (State)

9. Well No.

46

10. Field and Pool, or Name

Lovington San Andres

11. Elevation (Show whether OF, RT, GR, etc.)

3837' DF

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

1. ☐ COMMERCIAL PORE
2. ☐ PROBABLY ABANDON
3. ☐ OR ALTER CASING4. ☐ PLUG AND ABANDON
5. ☐ CHANGE PLANS

SUBSEQUENT REPORT OF:

6. ☐ REMEDIAL WORK
7. ☐ COMMENCE DRILLING OPER.
8. ☐ CASING TEST AND CEMENT JOBS
9. ☐ OTHER10. ☐ ALTERING CASING
11. ☐ PLUG AND ABANDONMENT

Repair Casing Leak

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 1) MIR. 07/07/86
- 2) Backflowed well 54 hrs. Recovered 4900 BW.
- 3) Installed BOP. Pulled tbg. & pkr.
- 4) TIH w/bit & scraper to 4599'. TOH. TIH w/BP and pkr. Set plug @ 4543.
- 5) B.P. not holding. Move up to 2704'. Test 5 1/2" csg 2704' to surface to 500# OK.
- 6) TOH w/BP & pkr.
- 7) TIH w/tension pkr. Would not set and hold below 2704'. Set @ 2704'.
- 8) SI 14 hrs. Flowing from surface csg.
- 9) Set CIBP @ 4615'. Cup w/45 sxs class "H" cmt. (4615'-4215')
- 0) Removed BOP. Installed wellhead. RD. 07/11/86.

District Admin. Supervisor

07/22/86

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

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WELL
FILE

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1080

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name Vacuum Grayburg San Andres Unit
2. Name of Operator Texaco Inc.	8. Farm or Lease Name Vacuum Grayburg San Andres Unit
3. Address of Operator P.O. Box 728, Hobbs, New Mexico 88240	9. Well No. 41
4. Location of Well UNIT LETTER F, 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 1 TOWNSHIP 18-S RANGE 34-E NMPM.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 4003' (DF)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐
PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☒ Repair Water Flow

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Install BOP. Pull submersible pump.
2. Set RBP @ 3900' & spot 20' sand on plug.
3. Perforate 7" csg. w/2-JS @ 1565'.
4. Set cement retainer @ 1495'. Cement perfs @ 1565' w/425 sx. Class 'H' Cement containing 2% CaCl. WOC. DOC. Test. Did not hold. Unable to pump into perfs @ 1565'.
5. Perforate 7" csg. w/2-JS @ 1400'.
6. Set cement retainer @ 1335'. Cement squeeze 7" perfs @ 1400' w/75 sx. Class 'C' Cement containing 2% CaCl. Ran Temperature survey. WOC. DOC. Tested csg to 600# for 30 minutes, 11:00-11:30 AM, 4-29-82. Tested OK.
7. Pull RBP & install production equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Manager DATE 5-14-82

ORIGINAL SIGNED BY
JERRY C. [Signature]

MAY 14 1982

APPROVED BY _____ TITLE _____ DATE _____

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
OPERATION	

Well
FILE

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1031

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG SACS TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT - II" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name Central Vacuum Unit
2. Name of Operator Texaco Inc.	8. Farm or Lease Name Central Vacuum Unit
3. Address of Operator P.O. Box 728, Hobbs, New Mexico 88240	9. Well No. 109
4. Location of Well UNIT LETTER I 2310 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 6 TOWNSHIP 18-S RANGE 35-E N.M.P.M.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3967' (GR)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Repair Water Flow ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pull rods & pump. Install BOP. Pull tubing.
2. Set RBP @ 3920' & dump sand on plug.
3. Perforate 3 1/2" Csg. w/2-JSPF @ 1565'.
4. Cement perfs. @ 1565' w/315 sx. Class 'H' Cement containing 2% CaCl. Cement Circulated. Squeeze w/addl. 85 sx. Class 'H' Cement containing 2% CaCl. WOC. DOC.
5. Tested Csg. to 500# for 30 minutes, 10:00-10:30 AM, 7-15-82. Tested OK.
6. Install pumping equipment. Test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 8-16-82

APPROVED BY _____ TITLE _____ DATE _____

REASON FOR APPROVAL, IF ANY:

OPERATOR'S COPY
UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved
Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☒ Water Injection

2. NAME OF OPERATOR
TEXACO Inc.

3. ADDRESS OF OPERATOR
P. O. Box 728, Hobbs, New Mexico 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
1650' FSL & 1651' FEL
AT SURFACE: (Unit Letter 'J')
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

☐
☐
☐
☐
☐
☐
☐
☐

(other) OF: REPAIR WATERFLOW

5. LEASE

NM - 033775

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

North Benson Queen Unit

8. FARM OR LEASE NAME

North Benson Queen Unit

9. WELL NO.

16

10. FIELD OR WILDCAT NAME

North Benson Queen Grayburg

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 28, T-18-S, R-30-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3499' (DF)

(NOTE: Report results of multiple completions or zone change on Form 9-330.)

BUR. OF LAND MGMT.
ROSWELL DISTRICT

Nov 29 9 16 AM '83

RECEIVED

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent data including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rigged up.
2. Cemented 4 1/2" casing leak @ 560' W300 sx. Class H Cement containing 3% CACL, 10# Sand and 1/4# Flocele per sack. Did not hold.
3. Cemented W/1000 gals Flochek followed W/100 sx. class 'H' Cement containing 2% CACL. WOC. DOC.
4. Tested casing to 600# for 30 minutes, 9:45-10:15 AM, 9-30-83. Tested OK.
5. Set CIBP @ 2720'. Cemented casing annulus W/310 sx class 'H' Cement. Cement circulated. WOC.
6. Clean out well.
7. Ran 2 1/16" plastic coated injection tubing W/pkr. and set @ 2645'. Load annulus W/inhibited water. Well tested for 24 Hours, ending 11-17-83. Injected 200 bbls water @ 1500#.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 11-28-83

ACCEPTED FOR RECORD (This space for Federal or State office use)

APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

MAY 8 1984

[Signature]

ROSWELL, NEW MEXICO

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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3a. Indicate Type of Lease	
State ☐	Fee ☒
3. State Oil & Gas Lease No.	

SUNDARY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-ENTER OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" OR "FORM C-101" FOR SUCH PROPOSALS.

1. Unit Agreement Name Myers Langlie Mattix Unit	2. Unit Agreement No. 7-Riv. Queen
3. Name of Operator TEXACO PRODUCING, Inc.	
4. Address of Operator P.O. Box 728, Hobbs, N.M. 88240	
5. Location of Well 157 LEVY <u>K</u> 1980 FEET FROM THE <u>South</u> LINE AND <u>1916</u> FEET FROM <u>West</u> LINE, SECTION <u>6</u> Township <u>24</u> South RANGE <u>37</u> East	

11. Elevation (Show whether DF, RT, GR, etc.) 3329.5 DF	12. County LEA
--	-------------------

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

REPAIR WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
REPAIR ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
OR ALTER CASING ☐	OTHER ☒	CASING TEST AND CEMENT JOB ☐	OTHER ☐
REPAIR csg. leak			

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up pulling unit and install BOP.
2. TOH with 2 3/8" salt lined tubing and Baker AD-1 packer from 3338'.
3. TIH with workstring packer and retrievable bridge plug and locate leak in 7" casing.
4. Establish rate into casing leak if possible.
5. TOH with workstring packer and RBP.
6. If necessary, perforate the 7" casing at the leak with 2 Holes using 4" casing guns to establish rate.
7. TIH with CIBP to 3338' and set CIBP.
8. TIH with workstring and cement retainer to + 150' above casing leak and set retainer.
9. Squeeze 7" casing leak using class "K" cement with accelerator.
10. Stingout of retainer and reverse out excess cement.
1. TOH with workstring.
2. WOC 24 hrs.
3. TIH with workstring and 6 1/8" bit and drill out cement and cement retainer to top of CIBP at 3338'.
4. Close the BOP and test the squeeze job to 500 psi by pressuring through bit.
5. Drill out CIBP and clean out 6 1/8" open hole to TD (3620').

16. TOH with workstring and bit.
17. TIH with 2 3/8" injection tubing and packer to 3338' and set packer.
18. Load annulus w/ inhibited water and return to injection.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 12-77

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OPERATOR	

3a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER		7. Unit Agreement Name
2. Name of Operator		8. Form or Lease Name
Texaco Producing Inc.		
3. Address of Operator		9. Well No.
P.O. Box 728, Hobbs, NM 88240		228
4. Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER <u>K</u> 1980 FEET FROM THE <u>South</u> LINE AND 1980 FEET FROM		Langlie Mattix Sever
THE <u>West</u> LINE, SECTION <u>10</u> TOWNSHIP <u>24S</u> RANGE <u>37E</u> NMPM.		Rivers Queen
15. Elevation (Show whether OF, RT, GR, etc.)		12. County
3259' DF		Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☒ Repair Casing Leak	CASING TEST AND CEMENT JOBS ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

- 1) RUPU. Install BOP.
- 2) TOH w/2 3/8" tbg. and Baker AD-1 pkr from 3298'.
- 3) TIH w/workstring pkr and RBP & locate csg leak. Establish rate if possible.
- 4) TOH w/workstring pkr and RBP.
- 5) Perforate 6" csg @ leak depth if necessary, if leak is found above 1250', Perforate at 1250'.
- 6) TIH w/workstring and CIBP to +3225' and set plug.
- 7) TOH w/workstring.
- 8) TIH w/workstring and 6" cmt. retainer to +150', above csg leak.
- 9) Cmt. squeeze leak using class H cmt. Use volumes and rate as per established rate.
- 10) Sting out of the retainer and circ. out the excess cmt.
- 11) TOH w/workstring.
- 12) WOC 24 hrs.
- 13) TIH w/workstring & bit & drill out retainer and cmt.
- 14) Close the BOP and test the squeeze to 500 PSI by pressuring through the bit.
- 15) Drill out the CIBP and clean out wellbore to TD (3599') TOH w/workstring & bit.
- 16) TIH w/injection tbg and pkr to +3250' and return well to injection.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED W. Beorning TITLE District Admin. Supervisor DATE July 25, 1986

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL (IF ANY)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OPERATOR'S COPY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Budget Form No. 1004-1, 15
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC-057420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ INJECTION WELL

2. NAME OF OPERATOR

TEXACO PRODUCING INC.

3. ADDRESS OF OPERATOR

P.O. BOX 728, HOBBS, NM 8840

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

UNIT LTR. M, 330 FSL & 330 FWL

7. UNIT AGREEMENT NAME

MLMU

8. FARM OR LEASE NAME

9. WELL NO.

47

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix 7-Rivers
Queen

11. SEC., T., R., M., OR BLM. AND
SURVEY OR AREA

Sec. 28, T23S, R37E

14. PERMIT NO.

30-025-10855

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3303'

12. COUNTY OR PARISH

Lea

13. STATE

NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANE

(Other)

Repair csg. leak

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(Note: Report results of multiple completion on Well-
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rig up. POH w/injection equipment.
2. RIH w/WS, 5 1/2" pkr and 5 1/2" RBP and locate csg leak. Establish injection rate into leak if possible. POH w/WS, pkr to RBP.
3. If necessary, perf 5 1/2" csg at leak w/2 holes using a 4" csg gun to establish injection rate.
4. RIH w/WS and 5 1/2" CIBP and set at 3400'. POH w/WS.
5. RIH w/WS and 5 1/2" cmt retainer and set the retainer at $\pm$ 150' above the csg leak.
6. Squeeze cement the csg. leak using class "H" cmt.
7. Sting out of the retainer and circ. out the excess cmt. POH w/WS. WOC 24 hours.
8. RIH w/WS and 4" bit and drill out the retainer and cmt to the top of the CIBP.
9. Close the BOP and pressure test the cmt. job to 500 psi by pressuring through the bit.
10. Drill out the CIBP & C/O to PBTD 3639'. POH w/WS and bit.
11. RIH w/injection tbg. and pkr. to $\pm$ 3450' and set pkr.
12. Load annulus w/inhibited wtr and return well to injection.

18. I hereby certify that the foregoing is true and correct

SIGNED

W.B. Lish

TITLE

DISTRICT OPR. MGR.

DATE

10/10/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

10/28/85

CONDITIONS OF APPROVAL, IF ANY:

Subject to
Like Approval
by State

*See Instructions on Reverse Side

WELL FILE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☐ well other ☒ Water Inj. Well

2. NAME OF OPERATOR
Texaco Inc.

3. ADDRESS OF OPERATOR
P.O. Box 728, Hobbs, N.M. 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: Unit Ltr L, 1650 FSL & 660 FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
NM-033775

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
North Benson Queen Unit

8. FARM OR LEASE NAME

9. WELL NO.
18

10. FIELD OR WILDCAT NAME
North Benson

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 27, T-18S, R-30E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3473 GL

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other) Repaired csg. leak		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rigged up. Pulled tbg. and pkr.
2. Ran plug and pkr on 2 7/8" tbg. Set plug at 2750'. Tested to 1000#. Lower pkr and set down at 543'. Drag to 525'. Bad pipe from 513-697'.
3. Ran tbg. Tag at 545'. Work through bad pipe to 620'.
4. Ran tbg. OE and spotted SD on BP at 2750'.
5. Ran taper mill and tag at 545'. Mill to 570', pull up and went down out of pipe in red beds.
6. Ran 4 1/2" spear, pull 16 jts. 539' of 4 1/2" 9.5# csg., csg. eaten away. Ran 6 1/4" skirted mill, tag csg. @ 545', turn and fell 2' over fish, milled to 551'.
7. Ran csg. bowl w/lead seal on 13 jts. 4 1/2" csg. WD FSH at 551'. Cut off csg.
3. Ran 3 7/8" bit to 2734'.

(OTHER SIDE)
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W. B. Gid TITLE Dist. Opr. Mgr. DATE 8/19/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant and contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

9. Ran 4 1/2" pkr and set at 2680'. WSH SD FR BP 2734-2750'.
10. Pushed BP to 2770'. Unable to get plug loose.
11. Ran short catch OS. Pulled BP.
12. Ran 4 1/2" lokset and set at 2688'.
13. Close Rams and test. No FB. LD 2 7/8" WS. Did not recover pkr.
14. Retrieve BP.
15. Ran 4 1/2" pkr. and 2672', 2 3/8" J-55 TK-75 tbg.
16. Displace hole w/treated water. PSA 2683'. Loaded annulus w/inhibited water.
17. Placed on injection.

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form O-103
Revised 10-1-70

1a. Indicate Type of Lease	
State ☐	Fee ☒
1b. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REWORK OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL FORM C-1811 FOR SUCH PROPOSALS.☒ NOTICE OF INTENTION TO:
☐ REMEDIAL WORK
☐ PLUG AND ABANDON
☐ OTHER7. Unit Agreement Name
Myers Langlie Mattix UnitOperator
EXACO PRODUCING INC.

8. Firm or Lease Name

Address
P.O. BOX 728, HOBBS, N.M. 882409. Well No.
195Location of Well
TOWNSHIP B 660 FEET FROM THE North LINE AND 1980 FEET FROM
East LINE, SECTION 9 TOWNSHIP 24S RANGE 37E, EMPH.10. Field and Pool, or Wildcat
Langlie Mattix 7-Riv. Que11. Elevation (Show whether DF, RT, CR, etc.)
3306' DF12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
PLUG AND ABANDON ☐
ALTER CASING ☐PLUG AND ABANDON ☐
CHANGE PLANS ☐REMEDIAL WORK ☐
COMMENCE DRILLING OPER. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐ALTERING CASING ☐
PLUG AND ABANDONMENT ☐Repair csg leak ☒Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations.)
SEE RULE 1103.

1. MIRU pulling unit and pull 5/8" rods and pump from 3582'.
2. Install BOP and pull 2 3/8" tubing from 3598'.
3. RIH w/workstring, pkr and RBP (5 1/2" csg) and locate csg leak.
4. Establish the inj. rate out of the 5 1/2"-8 5/8" csg annulus using produced water if possible.
5. POOH w/workstring, pkr and RBP.
6. If necessary, perf 5 1/2" csg at leak w/2 holes using a 4" csg gun to establish rate. If leak is found above 1250', perf 5 1/2" csg at 1250'.
7. RIH w/CIBP and set at 3425'.
8. POOH w/workstring.
9. RIH w/5 1/2" cmt ret and set the ret at + 150' above the csg leak.
10. Circ. class H cmt to the surf through the 5 1/2" csg leak. (Approx. 300 sx 1579' to surf).
11. Sting out of the ret and circ out the excess cmt.
12. POOH w/workstring.
13. WOC for 24 hours.
14. RIH w/workstring and 4 1/2" bit and drill out ret and cmt to the CIBP.
15. Close the BOP and pressure test the cmt job to 500 PSI through the bit, if necessary, re-squeeze.

(OTHER SIDE, PLEASE)

Date: Apr. May

Page 1 of 1

— — — ●

OIL CONSERVATION DIVISION

P. O. BOX 2028

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

DATE	
TIME	
BY	
FOR	
OFFICE	
ICR	

1. Indicate Type of Lease	
State ☐	Fee ☒
2. State Oil & Gas Lease No.	

SUNDARY NOTICES AND REPORTS ON WELLS

USE THIS FORM FOR PROPOSALS TO DRILL OR RE-DRILL OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PLUG BACK (Form C-101) FOR SUCH PROPOSALS.

☐ WELL
☐ OTHER

Injection well

7. Unit Agreement Name

Myers Langlie Mattix Unit

8. Firm or Lease Name

EXACO PRODUCING INC.

9. Well No.

81

10. Field and Pool, or Wildcat

Langlie Mattix 7-Riv. Que

11. Well
 G 1980 FEET FROM THE North LINE AND 1980 FEET FROM
 East LINE. SECTION 33 TOWNSHIP 23S RANGE 37E UNMPL.

15. Elevation (Show whether DF, RT, GR, etc.)

3349' DF

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
 PLUG AND ABANDON ☐
 CHANGE PLANS ☐

REMEDIAL WORK ☐
 COMMENCE DRILLING OPER. ☐
 CASING TEST AND CEMENT JOB ☐

REMEDIAL WORK ☐
 COMMENCE DRILLING OPER. ☐
 CASING TEST AND CEMENT JOB ☐
 OTHER ☐

ALTERING CASING ☐
 PLUG AND ABANDONMENT ☐
 OTHER ☐

Repair csg. leak

Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations.)
 RULE 1103.

- Flow well back to pit to relieve pressure
- RU pulling unit & install BOP.
- TOH w/2 3/8" IPC tbg and Baker AD-1 pkr from 3283'.
- TIH w/workstring, pkr and RBP and locate csg. leak. Est. inj. rate into leak if possible.
- TOH w/workstring and tools.
- TIH w/workstring adn CIBP to + 3283' and set CIBP.
- Perf. th3 5 1/2" csg. at leak depth w/2 holes using a 4" csg. gun if necessary to establish rate.
- TIH w/workstring and 5 1/2" ret. to + 150' above the csg. leak and set ret.
- Squeeze the csg. leak using class H cmt.
- Sting out of ret. w/workstring and circ. out excess cmt.
- TOH w/workstring.
- WOC 24 hours.
- TIH w/workstring and bit and drill out ret. and cmt. to top of CIBP.
- Pressure test the squeeze job to 500 psi by closing BOP and pressuring through bit.
- Drill out CIBP and clean out wellbore to PBTD.
- TOH w/workstring and bit.

(OTHER SIDE, PLEASE)

Verify that the information above is true and accurate to the best of my knowledge and belief.

W. B. Lee

TITLE

Dist. Opr. Mgr.

DATE 9/19 85

17. THH w/inj. and pkr. to $\pm$ 3283', load annulus w/inhib. wtr.
and return to inj.

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL FILE

Form O-103
Revised 12-1-721a. Indicate Type of Lease
State ☐ Fee ☒

3. State Oil & Gas Lease No.

SUMMARY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPAIR OR PLUG WELLS TO A DIFFERENT DEPTH.
SEE INSTRUCTIONS FOR DRILLING - FORM O-101 FOR SUCH PROPOSALS.GAS
WELL ☐

OTHER Water Injection Well

4. Unit Agreement Name
Myers Langlie
Mattix Unit

5. Form of Lease (See)

9. Well No.

F28

10. Field and Pool, or Wildcat

Langlie Mattix

LETTER I 1980 FEET FROM THE South LINE AND 660 FEET FROM

East LINE, SECTION 30 TOWNSHIP 23S RANGE 37E

15. Elevation (Show whether DF, RT, CR, etc.)

3324 DF

12. County

LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

REMEDIAL WORK ☐PLUG AND ABANDON ☐ALTER CASING ☐PLUG AND ABANDON ☐CHANGE PLANS ☐REMEDIAL WORK ☐

COMMENCE DRILLING OPER.

CASING TEST AND CEMENT JOB ☐

OTHER

Repair Casing Leak

ALTERING CASING ☐PLUG AND ABANDONMENT ☐☐☐☐☒Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed)
SEE RULE 1103.

10/04/85 MIRU PU. TOH with injection tubing and packer.
 10/08/85 Ran CBL 3000-0'.
 10/10/85 TIH with CIBP to 1000'.
 10/11/85 TIH with retainer to 806'. Pumped 50 sacks class "H".
 10/14/85 Drilled out retainer and cement to 895'. Tested to 800 psi.
 10/15/85 Perforated 4 1/2" casing at 930'. TIH with retainer to 790'.
 Pumped 500 sacks of class "H". Drilled out retainer and cement
 to 925'.
 10/17/85 Tested to 800 psi.
 10/18/85 Spotted 250 gallons of 15% HCL 914-758'.
 TIH with retainer to 758'. Pumped 69 sacks class "H". Drilled out.
 Tested.
 10/22/85 TIH with retainer to 758'. Pumped 500 sacks class H.
 NOC
 Cleaned out retainer and cement.
 Returned to injection.

Dist. Mr. Mgr.

11-22-85



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NOV 16 1974

Tulsa
11/26
BOB Brown
Please handle
Tulsa's request.

✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓

Please furnish a breakdown of additional expenses incurred following the rig accident and whether you have discussed re-embursement of these expenses with the contractor. *8/11 2/74*

OPERATIONS REPORT

MIDLAND E&P DISTRICT

PROGRAM NAME: Cedar Canyon Group

PROGRAM NO: 630-03-04-01

STATE : New Mexico

COUNTY : Eddy

DATE : November 14, 1974

REVIEWED BY (DEPT) : _____

This is a request for authorization of an additional \$120,762 net (\$125,000 gross) development drilling funds, category 321, for drilling and completing the Forty Niner Ridge Unit Well No. 2. This well has been drilled to a T.D. of 14,600' and is fishing. Twenty seven drill collars and a 6½" bit were dropped in the hole as a result of running the blocks into the crown. There were no injuries.

Drill stem tests and open hole logs indicate probable commercial production for this well.

Expenditures to date amount to approximately \$906,197 net (\$938,000 gross). The authorizing AAT dated September 10, 1974 is in the amount of \$1,017,988 net (\$1,053,714 gross). Additional funds to complete the project are estimated at \$120,762 net (\$125,000 gross).

These additional requirements are the result of underestimating the costs of tubular goods and additional expenses incurred following the rig accident.

These requested additional funds are not available in the district budget.

Off Exh. N
BOB/ss

Leland Franz
 Leland Franz

Audra B. Cary
 Audra B. Cary

SHUTTER COMPANY
DEPT.
NOV 25 1974
MIDLAND E&P DISTRICT

*See Pl. work w/ Cracott & determine specifically one additional to costs, i.e. everything contractor was determined to be not liable for.

Extra Copy

Requires a complete & accurate determination of Cracott has negotiated an understanding w/ Contractor regarding any reimbursements to Shelby. *11/26/74*

Opp 340

OPERATIONS REPORT

MIDLAND E&P DISTRICT

PROGRAM NAME: Cedar Canyon Group

PROGRAM NO: 630-03-04-01

STATE : New Mexico

COUNTY : Eddy

DATE : December 10, 1974

REVIEWED BY (DEPT) :

Per Mr. Teal's request of November 21, 1974, on copy of our operations report dated Nov. 14, 1974, this is to report a breakdown of additional costs incurred by Skelly as a result of the recent rig accident on the Skelly operated Forty Niner Ridge No. 2.

The total cost over the ten-day period amounts to \$10,300. A breakdown of the costs are as tabulated below:

	<u>Costs per day</u>
Drill pipe rental	\$ 545
Fuel purchase	190
Shale shaker rental	45
Drilling head rental	40
Pit volume indicator rental	25
Drilling mud purchase	125
Water purchase	50
Trailer house rental	10
	<u>\$ 1,030</u>

We have negotiated monetary liability and agreed to the Contractor assuming the remaining ten day costs of fishing plus rig repairs.

(SIGNED) LELAND FRANZ

Leland Franz

(SIGNED) AUDRA B. CARY

Audra B. Cary

DOB/ss

O

DISTRICT OFFICE
FILE COPY

12/10/74

NAME: James Alfred Anderson

DATE: Oct 17, 1986



FIELD AREA: Management Sub Area (Hobbs Area)

TANK BATTERY OR FIELD INSTALLATION	FORMATION OR ZONE	OIL PRODUCTION (bbl)	CONCENTRATION (ppm)	WIND SPEED DIRECTION (mph)	GAUGE METHOD	FIELD RECOVERY METHOD	VAPOR RECOVERY	LACT	WIND SOCK	WARNING SIGN	RESTRAINT PROTECTION FOR CAUCING
American Nat'l Ins.		13									
Keokuk AVE (Pawnee Ave)	E-5A			4/SE	M	P	No	No	Yes	Yes	Yes
T. Anderson T1341	E-5A	Shot Ins									
T. Anderson T1342	Pedlock	2	39	3/SE	M	P	No	No	Yes	Yes	Yes
B.D. Fedorel	Delaware	44		2/9	M	P	No	No	Yes	No	No
	Morrow	.2		1/9	M	P	No	No	No	No	No
	Atoka	.4		9/5	M	P	No	No	No	No	No
	Bar Springs	15		3/SE	M	P	No	No	No	No	No
	Delaware	24		2/5	M	P	No	No	No	No	No
A. L. Christmas B	E-5A	2		4/SE	M	P	No	No	Yes	Yes	Yes

Drilling some concentrations are taken at approximately 18" above the tank deck.

CAUSE METHOD

M = daily manual gauge
L = LACT readout for production
A = automatic gauge readout

FIELD RECOVERY METHOD:

P = primary
W = waterflood
I = tertiary
S = steamflood

Opp. 4th. P
Management Sub Area
Hobbs Area
R-1111
MCA

NAME/TITLE: Township Area Sp. Hydrogen Sulfide Survey



DATE: Oct. 17, 1986

FIELD AREA: Munroe Sub Area (Hobbs Area)

TANK BATTERY ON FIELD INSTALLATION	FORMATION ON ZONE	OIL PRODUCTION (bpd)	H2S CONCENTRATION TANK MATCH (ppm)	H2S CONCENTRATION BREATHING ZONE (ppm)	WIND SPEED DIRECTION (mph)	GAUGE METHOD	FIELD RECOVERY METHOD	VAPOR RECOVERY	LACT	WIND LOCK	WARNING SIGN	RESPIRATORY PROTECTION FOR CAUCING
<u>Cook - Hartley</u>	<u>LT-SA</u>	<u>3</u>	<u>50</u>	<u>-</u>	<u>4/SE</u>	<u>M</u>	<u>P</u>	<u>NO</u>	<u>NO</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>
<u>J. W. Cooper</u>	<u>LT-SA</u>	<u>15</u>	<u>500</u>	<u>-</u>	<u>4/SE</u>	<u>M</u>	<u>P</u>	<u>NO</u>	<u>NO</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>
<u>Cotton Onwuit</u>	<u>Delaware</u>	<u>260</u>	<u>250</u>	<u>-</u>	<u>3/SE</u>	<u>L</u>	<u>W</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>
<u>(HACT) 713#1</u>	<u>Delaware</u>	<u>—</u>	<u>600</u>	<u>-</u>	<u>3/SE</u>	<u>A</u>	<u>W</u>	<u>NO</u>	<u>NO</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>
<u>Drilled water</u>	<u>Delaware</u>	<u>6</u>	<u>400</u>	<u>-</u>	<u>3/SE</u>	<u>L</u>	<u>W</u>	<u>NO</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>
<u>Delaware</u>	<u>Delaware</u>	<u>10</u>	<u>0</u>	<u>-</u>	<u>3/SE</u>	<u>M</u>	<u>W</u>	<u>NO</u>	<u>NO</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>
<u>Delaware</u>	<u>Delaware</u>	<u>757M</u>	<u>0</u>	<u>-</u>	<u>3/SE</u>	<u>M</u>	<u>P</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>
<u>East Company</u>	<u>Y-7R-21</u>	<u>71</u>	<u>11,050</u>	<u>-</u>	<u>3/SE</u>	<u>L</u>	<u>W</u>	<u>NO</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>
<u>S. Segment HACT</u>	<u>—</u>	<u>—</u>	<u>6,350</u>	<u>-</u>	<u>3/SE</u>	<u>M</u>	<u>W</u>	<u>NO</u>	<u>NO</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>
<u>S. Segment Andard</u>												
<u>Water Tank</u>												

Drilling zone concentrations are given at approximately 10' above the tank hatch.

GAUGE METHOD

M = fully manual gauge
L = LACT readout for production
A = automatic gauge readout

FIELD RECOVERY METHOD:

P = primary
W = waterflood
T = tertiary
B = steamflood



NAME/TITLE: James A. Head - Area Supv. **HYDROGEN SULFIDE SURVEY**

FIELD AREA: Monument Sub Area (Hebbs Area) DATE: Oct. 17, 1986

TANK BATTERY OR FIELD INSTALLATION	FORMATION OR ZONE	OIL PRODUCTION (bpd)	H ₂ S CONCENTRATION TANK MATCH (ppm)	H ₂ S CONCENTRATION BREATHING ZONE (ppm)	WIND SPEED DIRECTION (mph)	GAUGE METHOD	FIELD RECOVERY METHOD	VAPOR RECOVERY	LACT	WIND SOCK	WARNING SIGN	RESPIRATORY PROTECTION FOR GAUGING
Easy Egan & Livy												
Central Segment LACT	Y-7R-Q1	70	900	—	3/SE	L	W	No	Yes	Yes	Yes	Yes
Central Segment	—	—	700	—	3/SE	M	W	No	No	Yes	Yes	Yes
Produce Water Tank												
North Segment												
Tracts 4-11-56-56	Y-7R-Q1	3	0	—	3/SE	M	P	No	No	Yes	Yes	Yes
Eddy State Act	Delaware	6	0	—	3/SE	M	P	No	No	No	No	Yes
Egan - Monument LACT	EY-9A	100	1600	—	10/S	L	W	No	Yes	Yes	Yes	Yes
Egan - Monument Unit	—	—	250	—	12/S	M	W	No	No	Yes	No	Yes
Produce Water												
_____	Bar Springs	10	0	—	3/N	M	P	No	No	Yes	No	No
Federal 34	Delaware	1	1150	—	3/S	P	W	No	No	No	Yes	No

Breathing zone concentrations are taken at approximately 10' above the tank deck.

GAUGE METHOD

M = fully manual gauge
L = LACT readout for production
A = automatic gauge readout

FIELD RECOVERY METHOD

P = primary
W = waterflood
I = tertiary
S = steamflood



NAME/TITLE: James A. Head - Area Super HYDROGEN SULFIDE SURVEY

DATE: Oct. 17, 1986

FIELD AREA: Monument & Sub Area (Hobbs Area)

WELL BATTERY OR FIELD INSTALLATION	FORMATION OR ZONE	OIL PRODUCTION (bpd)	H ₂ S CONCENTRATION TANK MATCH (ppm)	H ₂ S CONCENTRATION BREATHING ZONE (ppm)	WIND SPEED DIRECTION (mph)	GAUGE METHOD	FIELD RECOVERY METHOD	VAPOR RECOVERY	LACT	WIND SOCK	WARNING SIGN	RESPIRATORY PROTECTION FOR CAUCING
[REDACTED]	MORROW	.5	0	-	3/5	M	P	No	No	No	No	No
[REDACTED]	MORROW	.2	0	-	3/5	M	P	No	No	No	No	No
[REDACTED]	Delaware	.25	0	-	3/5	M	P	No	No	No	No	No
[REDACTED]	Elms Springs	3	0	-	3/5	M	P	No	No	No	No	No
[REDACTED]	Seven Rivers	7	0	-	5/5w	M	P	No	No	Yes	No	No
Clara Fowler	Penn.	.5	0	-	5/5	M	P	No	No	No	No	No
Grays I.M. Field (CUT-1)	Atoka	.5	0	-	5/5	M	P	No	No	No	No	No
[REDACTED]	MORROW	1	0	-	5/5	M	P	No	No	No	No	No
[REDACTED]	MORROW	.5	0	-	3/5	M	P	No	No	No	No	No

Gasoline concentrations are taken at approximately 10" above the tank hatch.

GAUGE METHOD

M = daily manual gauge
L = LACT readout for production
A = automatic gauge readout

FIELD RECOVERY METHOD:

P = primary
W = waterflood
T = tertiary
S = steamflood



NAME/TITLE: James A. Held - Area Supt. HYDROGEN SULFIDE SURVEY

DATE: Oct 17, 1986

FIELD AREA: Manhattan Sub-Area (Hobbs Area)

TANK BATTERY ON FIELD INSTALLATION	FORMATION ON ZONE	OIL PRODUCTION (bpd)	H ₂ S CONCENTRATION TANK MATCH (ppm)	H ₂ S CONCENTRATION BREATHING ZONE (ppm)	WIND SPEED DIRECTION (mph)	GAUGE METHOD	FIELD RECOVERY METHOD	VAPOR RECOVERY	LACT	WIND SOCK	WARNING SIGN	RESPIRATORY PROTECTION FOR GAUGING
[REDACTED]	<u>Bank Springs</u>	<u>10</u>	<u>40</u>	<u>-</u>	<u>4/5</u>	<u>M</u>	<u>P</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>
[REDACTED]	<u>Morrow</u>	<u>3</u>	<u>0</u>	<u>-</u>	<u>6/5</u>	<u>M</u>	<u>P</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>
[REDACTED]	<u>Morrow</u>	<u>15</u>	<u>0</u>	<u>-</u>	<u>5/5</u>	<u>M</u>	<u>P</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>
[REDACTED]	<u>Morrow</u>	<u>73+M</u>	<u>6</u>	<u>-</u>	<u>7/SE</u>	<u>M</u>	<u>P</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>
[REDACTED]	<u>Morrow</u>	<u>3</u>	<u>53</u>	<u>-</u>	<u>10/5</u>	<u>M</u>	<u>P</u>	<u>No</u>	<u>No</u>	<u>Yes</u>	<u>No</u>	<u>Yes</u>
[REDACTED]	<u>Bank Springs</u>	<u>303</u>	<u>300</u>	<u>-</u>	<u>10/5</u>	<u>M</u>	<u>P</u>	<u>No</u>	<u>No</u>	<u>Yes</u>	<u>No</u>	<u>Yes</u>
[REDACTED]	<u>Morrow</u>	<u>1</u>	<u>0</u>	<u>-</u>	<u>10/5</u>	<u>M</u>	<u>P</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>
[REDACTED]	<u>Wolfcamp</u>	<u>1</u>	<u>0</u>	<u>-</u>	<u>10/5</u>	<u>M</u>	<u>P</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>

Breathing zone concentrations are taken at approximately 18" above the tank hatch.

GAUGE METHOD

M = fully manual gauge
L = LACT readout for production
A = automatic gauge readout

FIELD RECOVERY METHOD:

P = primary
W = waterflood
T = tertiary
B = steamflood

TANK BATTERY OR FIELD INSTALLATION	FORMATION OR ZONE	OIL PRODUCTION (bbl)	H ₂ S CONCENTRATION TANK MATCH (ppm)	H ₂ S CONCENTRATION BREATHING ZONE (ppm)	WIND SPEED DIRECTION (mph)	Gauge METHOD	FIELD RECOVERY METHOD	VAPOR RECOVERY	LACT	WIND SOCK	WARNING SIGN	RESPIRATORY PROTECTION FOR GAUGING
[REDACTED]	yates-7R	3	5	-	1/S	M	P	No	No	Yes	Yes	No
W.D. Eyrines	Orinhard	2	0	-	6/sw	NH	P	No	No	yes	yes	yes
Atokeo		1	0	-	3/se	M	P	No	No	No	No	No
Dolanore		1	0	-	3/se	M	w	No	No	No	No	yes
K.A.? Kershaw (North Tanks)	B-T-OKE	12	20	-	4/se	M	p	No	No	yo	yes	yes
M.E. Laughlin	EY-SA	<i>Temporarily Abandoned</i>										
Jewels Fed. Eng.	Morroiv	0	0	-	10/sw	M	P	No	No	No	No	No
Aludric Richards	Morrow	2	0	-	10/s	M	P	No	No	yes	No	No

Breathing zone concentrations are now at approximately 10" above the rock patch.

GAUGE METHOD

M = daily manual gauge
L = LACT readout for production
A = automatic gauge readout

FIELD RECOVERY METHOD

P = primary
 W = waterflood
 I = infill
 S = steamflood



NAME/TITLE: James A. Head - Area Sept. **HYDROGEN SULFIDE SURVEY**

DATE: Oct. 17, 1986

FIELD AREA: Monument Sub Area (Hobbs Area)

TANK BATTERY ON FIELD INSTALLATION	FORMATION ON ZONE	OIL PRODUCTION (bpd)	H ₂ S CONCENTRATION TANK MATCH (ppm)	H ₂ S CONCENTRATION BREATHING ZONE (ppm)	WIND SPEED DIRECTION (mph)	GAUGE METHOD	FIELD RECOVERY METHOD	VAPOR RECOVERY	LAST	WIND SOCK	WARNING SIGN	RESPIRATORY PROTECTION FOR GAUGING
[REDACTED]	Morrow	15TM	0	-	10/S	M	P	No	No	Yes	No	No
[REDACTED]	Morrow	15TM	0	-	10/S	M	P	No	No	Yes	No	No
CM State	Morrow	15TM	0	-	3/S	L	P	No	Yes	Yes	Yes	Yes
[REDACTED]	Yates - 7 Guns	54	1800	-	3/S	M	P	No	No	No	No	Yes
[REDACTED]	-	-	3000	-	3/S	M	P	No	No	No	No	Yes
fractured water	-	-	3000	-	3/H	M	P	No	No	No	No	No
[REDACTED]	Atoka	15TM	0	-	4/S	M	P	No	No	Yes	Yes	Yes
H. T. Matern	E-3A - Y	60	4000	-	5/S	M	P	No	No	Yes	Yes	No
H. D. McKinley	7-R	1	0	-	5/SW	M	P	No	Yes	Yes	Yes	No
H. D. McKinley	13 + 0.1k	18	13,500	-	5/SW	M	P	No	Yes	Yes	Yes	Yes
X Mexico	E-3A	3	4000	-	5/S	M	P	No	No	Yes	Yes	Yes

Boothings some concentrations are given at approximately 10' above the tank hatch.

CAUSE METHOD

M = daily manual gauge
L = LACT readout for production
A = automatic gauge readout

FIELD RECOVERY METHOD:

P = primary
W = water flood
I = tertiary
S = steam flood



HOME/IT/TE: James A. Reed-Ace Supd. HYDROGEN SULFIDE SURVEY

FIELD AREA: Monument Sub Area (Hells Area)

DATE: Oct 17, 1986

TANK BATTERY OR FIELD INSTALLATION	FORMATION ON ZONE	OIL PRODUCTION (bpd)	H2S CONCENTRATION TANK MATCH (ppm)	H2S CONCENTRATION BREAKTHRU ZONE (ppm)	WIND SPEED DIRECTION (mph)	GAUGE METHOD	FIELD RECOVERY METHOD	VAPOR RECOVERY	LACT	WIND SOCK	WARNING SIGN	RESPIRATORY PROTECTION FOR CALCING
<u>Monstate</u>	<u>E-SA-Y-7R-H</u>	<u>2</u>	<u>0</u>	<u>-</u>	<u>S/S</u>	<u>M</u>	<u>P</u>	<u>No</u>	<u>No</u>	<u>Yes</u>	<u>Yes</u>	<u>No</u>
<u>[REDACTED]</u>	<u>Yates</u>	<u>Shut in</u>	<u>0</u>	<u>-</u>	<u>S/S</u>	<u>M</u>	<u>P</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>
<u>[REDACTED]</u>	<u>Mallory</u>	<u>.1</u>	<u>0</u>	<u>-</u>	<u>S/S</u>	<u>M</u>	<u>P</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>
<u>[REDACTED]</u>	<u>Atoke</u>	<u>157M</u>	<u>0</u>	<u>-</u>	<u>S/S</u>	<u>M</u>	<u>P</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>
<u>N.M. " DD St. Con.</u>	<u>Penn.</u>	<u>4</u>	<u>0</u>	<u>-</u>	<u>3/SW</u>	<u>M</u>	<u>P</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>
<u>N.M. DE St. Con</u>	<u>Morrow</u>	<u>NO</u>	<u>Tanks</u>									
<u>[REDACTED]</u>	<u>Morrow</u>	<u>2</u>	<u>0</u>	<u>-</u>	<u>3/SW</u>	<u>M</u>	<u>P</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>
<u>[REDACTED]</u>	<u>Morrow</u>	<u>2</u>	<u>0</u>	<u>-</u>	<u>3/SW</u>	<u>M</u>	<u>P</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>

Boasting some concentrations are taken as of approximately 10' above the tank hatch.

GAUGE METHOD

M = daily manual gauge
L = LACT readout for production
A = automatic gauge readout

FIELD RECOVERY METHOD:

P = primary
W = waterflood
I = tertiary
S = steamflood

NAME/TITLE: James A. Head-Arc. Supt. **HYDROGEN SULFIDE SURVEY**



FIELD AREA: Monument Sub Area (Hobbs Area) DATE: Oct. 17, 1986

TANK BATTERY OR TIE-IN INSTALLATION	FORMATION ON ZONE	OIL PRODUCTION (bpd)	H ₂ S CONCENTRATION TANK MATCH (ppm)	H ₂ S CONCENTRATION BREATHING ZONE (ppm)	WIND SPEED DIRECTION (mph)	GAUGE METHOD	FIELD RECOVERY METHOD	VAPOR RECOVERY	LACT	WIND SOCK	WARNING SIGN	RESPIRATORY PROTECTION FOR GAUGING
N.M. E. St. (NCZ)	Abo-E-SA	56	15,610	-	3/5	M	P	No	No	Yes	Yes	Yes
N.M. E. State	E-SA	61	2,200	-	3/5	M	P	No	No	Yes	Yes	Yes
N.M. E. State	E-SA	160	20,000	-	3/5	M	P	No	No	Yes	Yes	Yes
N.M. H. State	E-SA	1	0	-	3/5	M	P	No	No	Yes	Yes	No
N.M. K. State	E-SA	45	120	-	3/5	M	P	No	No	Yes	Yes	No
N.M. [REDACTED]	Morain	737M	0	-	2/SE	M	P	No	No	No	No	No
[REDACTED]	Wolfcamp	*19	0	-	5/5	M	P	No	No	No	No	No
J.R. Phillips	E-SA	31	10,000	-	3/5	M	P	No	No	Yes	Yes	Yes
* Well on deck 1 day per mo.												

Breathing zone concentrations are taken at approximately 15' above the tank hatch.

GAUGE METHOD

M = daily manual gauge
L = LACT resident for production
A = automatic gauge resident

FIELD RECOVERY METHOD:

P = primary
W = waterflood
T = tertiary
S = steamflood

NAME/TITLE: James A. Ward Area Supt. HYDROGEN SULFIDE SURVEY

FIELD AREA: Monument Sub Area (Hobbs Area) DATE: Oct. 17, 1982



GAUGE BATTERY ON FIELD INSTALLATION	FORMATION OR ZONE	OIL PRODUCTION (bbl/d)	H ₂ S CONCENTRATION TANK MATCH (ppm)	H ₂ S CONCENTRATION BREATHING ZONE (ppm)	WIND SPEED DIRECTION (mph)	GAUGE METHOD	FIELD RECOVERY METHOD	VAPOR RECOVERY	LACT	WIND LOCK	WARNING SIGN	RESPIRATORY PROTECTION FOR GAUGING
E.H. Phillips 13	Winkard & T666	15	0	—	3/5	M	P	No	No	Yes	No	No
[REDACTED]	Delaware	1	0	—	3/5E	M	W	No	No	No	No	Yes
[REDACTED]	Delaware	1	0	—	3/5E	M	W	No	No	No	No	Yes
[REDACTED]	Walford	3	0	—	1/5W	M	P	No	No	No	No	No
[REDACTED]	Morton	75TM	0	—	2/5	M	P	No	No	No	No	No
* SALT Mountain 25 Federal	Delaware	20	0	—	2/5	M	P	No	No	Yes	No	No
* Salt Mountain 36 State	Delaware	9	* COMMINGLED	—	Tank	M	P	No	No	Yes	No	No
[REDACTED] State 10M	Strawn	.5	0	—	0	M	P	No	No	No	No	No

Bleeding some concentrations are taken at approximately 10' above the tank hatch.

GAUGE METHOD: M = fully manual gauge, L = LACT readout for production, A = automatic gauge readout.

FIELD RECOVERY METHOD: P = primary, W = waterflood, T = tertiary, B = blanketed.



NAME/TITLE: Tom A. Hord-Arce Spqr HYDROGEN SULFIDE SURVEY

DATE: Oct. 17, 1986

FIELD AREA: Monument & Sub Area (Chabbs Area)

NAME BATTERY OR FIELD INSTALLATION	FORMATION ON ZONE	OIL PRODUCTION (bopd)	H ₂ S CONCENTRATION TANK MATCH (ppm)	H ₂ S CONCENTRATION BREATHING ZONE (ppm)	WIND SPEED DIRECTION (mph)	GAUGE METHOD	FIELD RECOVERY METHOD	VAPOR RECOVERY	LACT	WIND LOCK	WARNING SIGN	RESTRAINT PROTECTION FOR GAUGING
██████████	Morrow	2	0	—	3/5	M	P	No	No	No	No	No
██████████	105	105	4,300	—	4/3	M	P	No	Yes	Yes	Yes	Yes
Saunders Fed Est.	Er-SA	3	0	—	0/0	M	P	No	No	Yes	No	No
██████████	Game Springs	104	15,000	—	4/5	L	W	No	Yes	Yes	Yes	Yes
Skaggs Ferryburg Unit	Ferryburg	—	3,500	—	4/5	M	W	No	No	Yes	Yes	Yes
Ardisa & Velder	—	—	3,500	—	4/5	M	P	No	No	Yes	Yes	Yes
Skelly D State	Er-SA	22	3,000	—	3/5	M	P	No	No	Yes	Yes	Yes
Skelly E State	Er-SA	21	4,850	—	4/5W	M	P	No	No	Yes	Yes	Yes
Skelly F State	Er-SA	6	100	—	3/5	M	P	No	No	Yes	Yes	Yes

Breathing zone concentrations are taken at approximately 10' above the tank hatch.

GAUGE METHOD

M = fully manual gauge
L = LACT readout for production
A = automatic gauge readout

FIELD RECOVERY METHOD:

P = primary
W = waterflood
I = injector
B = steamflood

WELL SITE: Town A Head-Area Sps. HYDROGEN SULFIDE SURVEY



FIELD AREA: Monumental Sub Area (Hobbs Area) DATE: Oct. 17, 1986

TANK GALLERY OR FIELD INSTALLATION	FORMATION OR ZONE	OIL PRODUCTION (bpd)	H ₂ S CONCENTRATION TANK MATCH (ppm)	H ₂ S CONCENTRATION BREATHING ZONE (ppm)	WIND SPEED DIRECTION (mph)	GAUGE METHOD	FIELD RECOVERY METHOD	VAPOR RECOVERY	LACT	WIND SOCK	WARNING SIGN	RESPIRATORY PROTECTION FOR GAUGING
State 'I'	Wolfcamp	6	10	-	0/0	M	P	No	No	No	No	No
State 'F'	LT-SA	28	10,000	-	4/5	M	P	No	No	Yes	Yes	Yes
State 'H'	LT-SA	9	300	-	3/5	M	P	No	No	Yes	Yes	Yes
State 'I'	Padlock	22	45,000	-	3/5	M	P	No	No	Yes	Yes	Yes
State 'J'	LT-SA	7	1,000	-	4/5	M	P	No	No	Yes	No	Yes
State 'K' 609C-A	Morrow	787M	0	-	15/5W	M	P	No	No	No	No	No
Texas Piles Ser.	Morrow	Sketch	0	-	15/5W	M	P	No	No	Yes	No	No
Texas Piles Ser.	STRAWN	1	0	-	15/5W	M	P	No	No	Yes	No	No

Drilling logs & concentrations are taken at approximately 10' above the tank hatch.

GAUGE METHOD

M = daily manual gauge
L = LACT resident for production
A = automatic gauge resident

FIELD RECOVERY METHOD:

P = primary
W = waterflood
I = tertiary
S = steamflood

NAME/TITLE: James A. Head - Area Sept. HYDROGEN SULFIDE SURVEY



FIELD AREA: Moumouy Sub Area (Hubs Area)

DATE: Oct. 17, 1986

NAME BATTERY OR FIELD INSTALLATION	FORMATION OR ZONE	OIL PRODUCTION (bbl)	H ₂ S CONCENTRATION TANK MATCH (ppm)	H ₂ S CONCENTRATION BREAKTHRU ZONE (ppm)	WIND SPEED DIRECTION (mph)	GAUGE METHOD	FIELD RECOVERY METHOD	VAPOR RECOVERY	LCT	WIND SOCK	WARNING SIGN	RESPIRATORY PROTECTION FOR GAUGING
Redwood	Morrow	-	No Tanks	-								
Redwood	Penn.	-	No Tanks	-								
L. Van Eyck	ET-SA-3 hlv Tub	22	6,500	-	2/5	M	P	No	No	Yes	Yes	Yes
C. H. Weir A	Blanchy-Tabb Oriskany-Alb Essex-Alb	210	800	-	2/N	M	P	No	Yes	Yes	Yes	Yes
C. H. Weir B	Blanchy-Tabb Oriskany-Alb	22	650	-	2/N	M	P	No	No	Yes	Yes	Yes
M. O. Weir B	Oriskany-Alb Oriskany-Alb	33	5	-	2/N	M	P	No	No	Yes	Yes	Yes
Wm. Weir - T13. A1	ET-SA	1	0	-	4/5	M	P	No	No	Yes	No	No
Wm. Weir - T13. A2	Y-7R-G	137M	0	-	4/5	M	P	No	No	Yes	No	No

Breathing zone concentrations are taken at approximately 15' above the tank hatch.

GAUGE METHOD

M = fully manual gauge
L = LACT readout for production
A = automatic gauge readout

FIELD RECOVERY METHOD:

P = primary
W = waterflood
I = tertiary
S = steamflood

[illegible]

Everything was arrangements for
her at approximately
15" above the low hatch.

CAUSE METHOD

M = dolly manual gauge
L = LACF readout for production
A = automatic gauge readout

FIELD RECOVERY METHOD

P = primary
W = waterflood
I = isillary
S = steamflood

PROPOSE THE
CONSERVATION COMMISSION
SACRAMENTO, CALIF.

MP

Q

Subpart T—Gassy Mines

Sec.

57.21000 Application.

Mine Classification

57.21001 Classification criteria.

57.21002 Classification during mine reclamation.

Fire Prevention and Control

57.21010 Smoking.

57.21011 Use of open flames.

57.21012 Testing for methane prior to welding, cutting, or soldering.

57.21013 Unsafe methane levels for welding, cutting, or soldering.

Ventilation

57.21020 Main fan installation and construction.

57.21021 Main fan operation and inspection.

57.21022 Separation of main intake and return air.

57.21023 Separation of intake and return air in single shafts.

57.21024 Failure of main fan.

57.21025 Failure of mine ventilation.

57.21027 Reentry after shutdown of main fans.

57.21028 Booster fan operation.

57.21029 Booster fan safety devices.

57.21030 Auxiliary fan requirements.

57.21031 Auxiliary fan inspection.

57.21033 Minimum air flow in active areas.

57.21034 Minimum air flow through last open crosscut and other ventilation openings near the face.

57.21035 Weekly air flow measurements.

57.21036 Battery-charging stations and transformer stations.

57.21038 Changes in ventilation.

57.21039 Actions at 1.0 percent methane.

Sec.

- 57.21040 Actions at 1.5 percent methane.
- 57.21041 Air passing through unsealed abandoned areas.
- 57.21042 Air passing through abandoned panels or inaccessible or unsafe areas.
- 57.21043 Abandoned areas.
- 57.21044 Seal construction.
- 57.21045 Provisions for sampling air behind seals.
- 57.21046 Crosscut intervals.
- 57.21048 Line brattice.
- 57.21049 Brattice cloth flame-resistance.
- 57.21050 Repair of damaged brattices.
- 57.21051 Crosscuts before abandonment.
- 57.21052 Entries and rooms beyond the last open crosscut.
- 57.21053 Stoppings.
- 57.21055 Air locks, overcasts, and undercasts.
- 57.21056 Ventilation of air locks.
- 57.21057 Air doors.
- 57.21058 Overcast and undercast construction.
- 57.21059 Preshift examinations.
- 57.21061 Entry to dangerous areas.
- 57.21062 Danger signs.
- 57.21064 Permissible testing devices.
- 57.21065 Examination for hazardous conditions and testing for methane and carbon monoxide.
- 57.21066 Hazardous condition reports.
- 57.21067 Mechanical ventilation.
- 57.21068 Air flow in intake and return courses.
- 57.21069 Doors on main fans.

Equipment

- 57.21076 Diesel-powered equipment.
- 57.21077 Trolley wires.
- 57.21078 Permissible equipment.
- 57.21079 Distribution boxes.
- 57.21080 Methane monitors.

Illumination

- 57.21090 Permissible electric lamps.

Explosives

- 57.21095 Approval of explosives.
- 57.21096 Conditions of use.

Sec.

57.21097 General requirements for blasting.

57.21098 Stemming boreholes.

57.21099 Examination for methane when blasting on shift.

57.21100 Methane limits for blasting.

57.21101 Firing shots and rounds.

§ 57.21000 Application.

Gassy mines shall be operated in accordance with all mandatory standards in this part. Such mines shall also be operated in accordance with the mandatory standards in this section. The standards in this subpart apply only to underground operations.

Mine Classification

§ 57.21001 Classification criteria.

A mine shall be deemed gassy, and thereafter operated as a gassy mine, if—

(a) The State in which the mine is located classifies the mine as gassy; or

(b) Flammable gas emanating from the orebody or the strata surrounding the orebody has been ignited in the mine; or

(c) A concentration of 0.25 percent or more, by air analysis, of flammable gas emanating only from the orebody or the strata surrounding the orebody has been detected not less than 12 inches from the back, face, or ribs in any open workings; or

(d) The mine is connected to a gassy mine.

§ 57.21002 Classification during mine reclamation.

Flammable gases detected only while unwatering mines or flooded sections of mines or during other mine reclamation operations shall not be used to permanently classify a mine gassy. During such periods that any flammable gas is

present in the mine, the affected areas of the mine shall be operated in accordance with appropriate standards in this subpart.

Fire Prevention and Control

§ 57.21010 Smoking.

Persons shall not smoke or carry smoking materials, matches, or lighters underground. The operator shall institute a reasonable program to ensure that persons entering the mine do not carry smoking materials, matches, or lighters.

§ 57.21011 Use of open flames.

Except when necessary for welding or cutting, open flames shall not be used in other than fresh air or in places where flammable gases are present or may enter the air current.

§ 57.21012 Testing for methane prior to welding, cutting, or soldering.

Immediately before and continuously during welding or cutting with an arc or open flame or soldering with an open flame, in other than fresh air, or in places where methane is present or may enter the air current, a competent person shall test for methane with a device approved by the Secretary for detecting methane.

§ 57.21013 Unsafe methane levels for welding, cutting, or soldering.

Welding or cutting with an arc or open flame or soldering with an open flame shall not be performed in atmospheres containing more than 1 percent of methane as determined by a device approved by the Secretary for detecting methane.

Ventilation

§ 57.21020 Main fan installation and construction.

Main fans shall be—

- (a) Installed on the surface;
- (b) Installed to permit prompt reversal of air-flow;
- (c) Powered electrically;
- (d) Installed in noncombustible housing provided with noncombustible air ducts;
- (e) Offset not less than 15 feet from the nearest side of the mine opening to which the fan is connected. The fan installation shall be equipped with explosion-doors or a weak-wall having an area at least equivalent to the cross-sectional area of the airway. Such doors or weak-wall shall be in direct line with possible explosion forces; and
- (f) Provided with an automatic signal device to give warning or alarm should the fan system malfunction. The signal device shall be so located that it can be seen or heard by a responsible person at all times when persons are underground.

§ 57.21021 Main fan operation and inspection.

Main fans shall be—

- (a) Operated continuously while persons are underground except when stopped or slowed down for fan maintenance and/or fan adjustments and related ventilation system adjustments and compliance is made with the provisions of mandatory standard 57.21024;
- (b) Provided with pressure-recording gages which shall be examined daily for good operating condition. The charts of such gages shall be changed after completing one revolution; and
- (c) Inspected daily and logs kept of such inspections and of fan maintenance. Charts and logs shall be retained for a minimum of one year.

Such records and charts shall be available for inspection by the Secretary or his duly authorized representative.

(Approved by the Office of Management and Budget under OMB control number 1219-0030)

§ 57.21022 Separation of main intake and return air.

The main intake and return air currents in mines shall be in separate shafts, slopes, or drifts, except that during shaft or slope development, vent tubing may be used in the same opening. Until a second opening to the surface can be provided, single shafts used for intake and return air shall be provided with a curtain wall or partition.

§ 57.21023 Separation of intake and return air in single shafts.

When single shafts are used for intake and return, the curtain wall or partition shall be constructed of reinforced concrete or equivalent and provided with pressure relief devices.

§ 57.21024 Failure of main fan.

(a) At mines where a single main fan is used and such fan stops, or at mines where multiple main fans are used and all such fans stop, the operator shall take the following immediate action:

(1) Withdraw all persons from the affected active workings.

(2) Deenergize the power in affected active workings.

(3) Withdraw all persons from the mine when a 1.0 percent concentration of methane in air is measured in any active working.

If ventilation has been interrupted for more than 15 minutes, all working places and active workings where methane may accumulate shall be examined by a competent person(s). The power

shall not be restored or persons permitted to re-enter the affected active workings until the competent person(s) has determined the methane concentration in such active workings is less than 1.0 percent.

(b) At mines where multiple main fans are used and one or more but not all fans stop, and air flow in intake and return air courses is maintained, the operator shall take the following immediate action:

(1) Monitor the air in all active workings for methane content.

(2) Withdraw all persons from, and deenergize the power in, all active workings when a 1.0 percent concentration of methane in the air is measured.

(3) Comply with all related standards in this subpart.

§ 57.21025 Failure of mine ventilation.

When there has been a failure of mine ventilation other than a failure of a main fan as described in standard 57.21024, the operator shall take the following immediate actions:

(a) Withdraw all persons from the affected active workings.

(b) Deenergize the power in affected active workings. The power shall not be restored or persons permitted to reenter the affected active workings until a competent person(s) has determined that the methane concentration in such active workings is less than 1.0 percent.

§ 57.21027 Reentry after shutdown of main fans.

When the main fan or fans have been shut down with all persons out of the mine, no person, other than those competent to examine the mine, or other authorized persons, shall go underground until the fans have been started and

the mine is examined for methane and other hazards and declared safe.

§ 57.21028 Booster fan operation.

Booster fans shall be—

- (a) Operated by permissible drive units maintained in permissible condition;
- (b) Operated only in air containing less than 1.0 percent methane; and
- (c) Kept in continuous operation when persons are in active workings of the mine affected by such fans.

§ 57.21029 Booster fan safety devices.

Booster fans shall be—

- (a) Provided with an automatic signal device to give warning or alarm should the fan system malfunction. The signal device shall be so located that it can be seen or heard by a responsible person at all times when persons are underground;
- (b) Equipped with a device that automatically deenergizes the power in affected active workings should the fan system malfunction;
- (c) Provided with air locks, the doors of which open automatically should the fan stop; and
- (d) Equipped with two sets of controls capable of starting, stopping, and reversing the fans. One set of controls shall be located at the fans. A second set of controls shall be at another location remote from the fans.

§ 57.21030 Auxiliary fan requirements.

Auxiliary fans shall be of a permissible type, maintained in permissible condition, and so located and operated to avoid recirculation of air. Auxiliary fans shall not be used to ventilate any working place during the interruption of normal mine ventilation. If the auxiliary fan is stopped or fails, the electrical equipment in the affected area

(shall be stopped and the power disconnected at the power source until ventilation in the affected area is restored. Tests shall be made at the fan for methane before auxiliary fans are started. The air passing over or through auxiliary fan units shall not exceed 1.0 percent of methane.

§ 57.21031 Auxiliary fan inspection.

Auxiliary fans shall be inspected by competent persons at least twice each operating shift.

§ 57.21033 Minimum air flow in active areas.

The volume and velocity of the current of air coursed through all active areas shall be sufficient to dilute, render harmless, and carry away methane smoke, fumes, and dust.

§ 57.21034 Minimum air flow through last open crosscut and other ventilation openings near the face.

The quantity of air coursed through the last open crosscut in pairs or sets of entries, or through other ventilation openings nearest the face, shall be at least 6,000 cubic feet per minute, or 9,000 cubic feet per minute in longwall and continuous miner sections.

§ 57.21035 Weekly air flow measurements.

At least once each week, a qualified person shall measure the volume of air entering the main intakes and leaving the main returns, the volume of the intake and return of each split, and the volume through the last open crosscuts or other ventilation openings nearest the active faces. Records of such measurements shall be kept in a book on the surface.

(Approved by the Office of Management and Budget under OMB control number 1219-0031)

§ 57.21036 Battery-charging stations and transformer stations.

Permanently installed battery-charging stations and transformer stations in combustible areas shall be ventilated by separate splits of air conducted directly to return air courses. Permanently installed means stations that are intended to exist for one year or more.

§ 57.21038 Changes in ventilation.

Changes in ventilation that materially affect the main air current or any split thereof and may affect the safety of persons in the mine shall be made only when the mine is idle. Only those persons engaged in making such changes shall be permitted in the mine during the change. Power shall be removed from the areas affected by the change before work starts and not restored until the effect of the change has been ascertained and the affected areas determined to be safe by a qualified person.

§ 57.21039 Actions at 1.0 percent methane.

If methane gas in excess of 1.0 percent is detected in the air not less than 12 inches from the back, face, or rib of an underground working place or places, adjustments shall be made in the ventilation immediately so that the concentration of methane gas in such air is reduced to 1.0 percent or less. While such changes or adjustments are underway and until they have been achieved, power to electric equipment located in such place shall be cut off, no other work shall be permitted in such place, and due precautions shall be carried out under the direction of the operator or his agent so as not to endanger other areas of the mine.

§ 57.21040 Actions at 1.5 percent methane.

If 1.5 percent or higher concentration of methane gas is present in air returning from an underground working place or places, or is present in the air not less than 12 inches from the back, face, or rib of an underground working place, all persons other than those persons referred to in section 104(c) of the Federal Mine Safety and Health Act of 1977 shall be withdrawn from the area of the mine endangered by such methane gas until the concentration of methane in such areas is reduced to 1.0 percent or less.

§ 57.21041 Air passing through unsealed abandoned areas.

Air that has passed by an opening of any unsealed abandoned area and contains 0.25 percent or more of methane shall be coursed directly to a return airway. Examinations of such air shall be conducted during the preshift examinations required by § 57.21059.

§ 57.21042 Air passing through abandoned panels or inaccessible or unsafe areas.

Air that has passed through an abandoned panel or area which is inaccessible or unsafe for inspection shall not be used to ventilate any working place in such mine. No air which has been used to ventilate an area from which the pillars have been removed shall be used to ventilate any working place in such mine, except that such air, if it does not contain 0.25 volume per centum or more of methane, may be used to ventilate enough advancing working places immediately adjacent to the line of retreat to maintain an orderly sequence of pillar recovery on a set of entries.

§ 57.21043 Abandoned areas.

Abandoned areas shall be sealed or ventilated; areas that are not sealed shall be barricaded and posted against unauthorized entry.

§ 57.21044 Seal construction.

Seals shall be of substantial construction. Exposed surfaces shall be made of fire-resistant material or, if the commodity mined is combustible, seals shall be made of incombustible material.

§ 57.21045 Provisions for sampling air behind seals.

One or more seals of every sealed area shall be fitted with a pipe and a valve or cap to permit sampling of the atmosphere and measurement of the pressure behind such seals.

§ 57.21046 Crosscut intervals.

Crosscuts shall be made at intervals not in excess of 100 feet between entries and between rooms.

§ 57.21048 Line brattice.

Line brattice or other suitable devices shall be installed from the last open crosscut to a point near the face to assure positive air flow to the face of every active underground working place, unless the Secretary or his authorized representative permits an exception to this requirement.

§ 57.21049 Brattice cloth flame-resistance.

Brattice cloth shall be of flame-resistant material.

§ 57.21050 Repair of damaged brattices.

Damaged brattices shall be repaired promptly.

§ 57.21051 Crosscuts before abandonment.

Crosscuts shall be provided where practicable at or within eighteen feet of the face of drifts, en-

tries, and rooms before the workings are abandoned in any unsealed area of the mine. When crosscuts are not practicable, line brattice or other suitable means of ventilating shall be provided to the drifts, entries, or rooms.

§ 57.21052 Entries and rooms beyond the last open crosscut.

Entries or rooms shall not be started off entries beyond the last open crosscuts, except that room necks and entries not to exceed 18 feet in depth may be turned off entries beyond the last open crosscuts if such room necks or entries are kept free of accumulations of methane by use of line brattice or other adequate means.

§ 57.21053 Stoppings.

Stoppings in crosscuts between intake and return airways, on entries other than room entries, shall be built of solid, substantial material; exposed surfaces shall be made of fire-resistant material or, if the material mined is combustible, stoppings shall be made of incombustible material.

§ 57.21055 Air locks, overcasts, and undercasts.

The main ventilation shall be so arranged by means of air locks, overcasts, or undercasts that the passage of trips or persons does not cause interruptions of air currents. Where air locks are impracticable, single doors may be used if they are attended constantly while the areas of the mine affected by the doors are being worked, unless they are operated mechanically or are self-closing.

§ 57.21056 Ventilation of air locks.

Air locks shall be ventilated sufficiently to prevent accumulations of flammable gas inside the locks.

§ 57.21057 Air doors.

Doors which control the flow of air by being closed shall be kept closed, except when persons or equipment are passing through such doorways. Doors shall be plainly marked to indicate whether they shall be closed or open for ventilation control purposes.

§ 57.21058 Overcasts and undercast construction.

Overcasts and undercasts shall be—

- (a) Constructed tightly of incombustible material;
- (b) Of sufficient strength to withstand possible falls from the back; and
- (c) Kept clear of obstruction.

§ 57.21059 Preshift examinations.

Preshift examinations shall be made of all working areas by qualified persons within 3 hours before any workers, other than the examiners, enter the mine.

§ 57.21061 Entry to dangerous areas.

Only qualified examiners and persons authorized to correct the dangerous conditions shall enter places or areas where danger signs are posted.

§ 57.21062 Danger signs.

Danger signs shall not be removed until the dangerous conditions have been corrected.

§ 57.21064 Permissible testing devices.

Each operator shall use permissible devices accepted by the Secretary of Labor for detecting flammable gases, oxygen deficiency, carbon monoxide, and other air contaminants. Such permissible devices shall be provided and maintained in serviceable and permissible condition. In the detection of flammable gases, a permissible flame safety lamp may be used only as a supplementary testing device.

§ 57.21065 Examination for hazardous conditions and testing for methane and carbon monoxide.

At intervals not greater than seven days, the mine foreman (or other competent person designated by the mine foreman) shall examine for hazardous conditions and for compliance with health and safety standards, and shall test for methane and carbon monoxide. The tests shall be made with approved devices at the following locations:

- (a) In the return of each split where it enters the main return.
- (b) Adjacent to retreat areas, if accessible.
- (c) At seals.
- (d) In the main return.
- (e) In at least one entry of each intake and return airway.
- (f) In idle workings.
- (g) In unsealed abandoned workings, as conditions permit.

§ 57.21066 Hazardous condition reports.

The mine foreman or other designated official shall read and countersign promptly the reports of the required examinations made by competent persons. Where such reports disclose hazardous conditions, the affected employees shall be so informed and such conditions shall be corrected

promptly. If such conditions create an imminent danger, the operator shall withdraw all persons from, or prevent, any person from entering, as the case may be, the area affected by such conditions, except those persons referred to in section 104(c) of the Federal Mine Safety and Health Act of 1977 until such danger is abated. A responsible mine official at the next highest level of authority, if such level exists, shall also read and countersign at least weekly the required reports to ensure that proper inspections have been made and remedial action taken.

§ 57.21067 Mechanical ventilation.

All gassy mines shall be ventilated mechanically.

§ 57.21068 Air flow in intake and return courses.

Airflow shall be maintained in all intake and return air courses of a mine. When multiple main fans are used, such ventilation systems shall not develop neutral areas (areas without perceptible air movement).

§ 57.21069 Doors on main fans.

In mines ventilated by a combination of multiple blowing or multiple exhausting main fans, each main fan installation shall be equipped with noncombustible doors designed and positioned so that, in the event of failure of a main fan, these doors will automatically close to prevent air reversal through the fan. The doors shall be located so that they are not in direct line with forces which would come out of the mine, should an explosion occur.

Equipment

§ 57.21076 Diesel-powered equipment.

Diesel-powered equipment shall not be taken into or operated in places where methane exceeds 1.0 percent at any point not less than 12 inches from the back, face, or rib.

§ 57.21077 Trolley wires.

Trolley wires and trolley feeder wires shall be on intake air and shall not extend into the last open crosscut or other ventilation opening. Such wires shall be kept at least 150 feet from pillar recovery workings.

§ 57.21078 Permissible equipment.

Only permissible equipment maintained in permissible condition shall be used beyond the last open crosscut or in places where dangerous quantities of flammable gases are present or may enter the air current.

§ 57.21079 Distribution boxes.

Only permissible distribution boxes shall be used in working places and other places where 1 percent or more of methane may be present or may enter the air current.

§ 57.21080 Methane monitors.

A methane monitoring device (methane monitor), approved by the Secretary of Labor, shall be installed and properly maintained on all continuous miners and longwall face equipment. The sensing unit of the methane monitor shall be positioned as close to the working face as practicable. When the concentration of methane is 1.0 percent or more, the monitor shall give a warning and deenergize the equipment automatically when the concentration reaches 1.5 percent. The methane monitor also shall de-energize such

equipment automatically when the monitor is not functioning properly.

Illumination

§ 57.21090 Permissible electric lamps.

Only permissible electric lamps shall be used for portable illumination underground.

Explosives

§ 57.21095 Approval of explosives.

Explosives not designated as permissible by the Bureau of Mines or the Mine Safety and Health Administration shall not be used in any underground gassy mine until the Bureau of Mines and State Inspector of Mines have given written approval for each such specific explosive to be used.

§ 57.21096 Conditions of use.

The Mine Safety and Health Administration and the State Inspector of Mines, in granting approval referred to in standard 57.21095, shall provide the operator with a written list of conditions for using the specific explosives covered by the approval and adapted to the mining operation.

§ 57.21097 General requirements for blasting.

Blasts in gassy mines shall be initiated electrically, and multiple-shot blasts shall be initiated only with millisecond-delay detonators. Permissible blasting units of capacity suitable for the number of holes in a round to be blasted shall be used unless the round is fired from the surface when all persons are out of the mine.

§ 57.21098 Stemming boreholes.

Boreholes shall be stemmed as prescribed for the explosives used.

§ 57.21099 Examination for methane when blasting on shift.

When blasting on shift, examinations for methane shall be made immediately before firing each shot or round, and again before other work is performed. Examinations shall be made by competent persons with devices approved by the Secretary for detecting methane.

§ 57.21100 Methane limits for blasting.

Shots or rounds shall not be fired in places where 1.0 percent or more of methane is present at a point no less than 12 inches from the back, face, or rib. Tests to determine the presence of methane shall be made by a competent person with devices approved by the Secretary for detecting methane.

§ 57.21101 Firing shots and rounds.

Shots and rounds shall be fired by competent persons.

* U.S. GOVERNMENT PRINTING OFFICE: 1985-461-566:36449

Leave file

May 5, 1986

Bureau of Land Management
P. O. Box 1397
Roswell, New Mexico 88201

Attention: Mr. Les Babyak

RE: 318002 - FORTY NINER RIDGE UNIT
EDDY COUNTY, NEW MEXICO
Request for Approval of Commercial
Well Determination

Gentlemen:

Well No. 1 on the subject unit was recompleted on August 6, 1984 from Cherry Canyon perforations between the depths of 5422 and 5952 feet. The well has produced approximately 26,000 barrels of oil to date and is currently producing approximately 50 BOPD. This letter will furnish the information required by your office to approve our determination that the Cherry Canyon recompletion is capable of producing unitized substances in paying quantities in accordance with the unit agreement.

Attached is a neutron density log of the producing formation. The following is a tabulation of monthly production from the Cherry Canyon formation:

<u>MONTH</u>	<u>BO</u>	<u>MCF</u>	<u>BW</u>
Aug. 1984	632	0	297
Sep. 1984	862	360	330
Oct. 1984	1009	329	950
Nov. 1984	1271	395	1080
Dec. 1984	1472	423	1488
Jan. 1985	1517	424	2175
Feb. 1985	1041	426	3080
Mar. 1985	898	443	2694
Apr. 1985	732	400	1792
May 1985	1269	340	3004
June 1985	1349	423	1941
July 1985	1322	553	3237
Aug. 1985	1294	538	3019
Sep. 1985	1259	521	2675
Oct. 1985	974	536	1240
Nov. 1985	1323	512	4977
Dec. 1985	877	261	718
Jan. 1986	1365	210	6246

CONFIDENTIAL

May 5, 1986

The following is a volumetric calculation of the initial oil in place:

$$N = 7758 \times A + H \times \phi \times (1-S_w)/B_o i \text{ (RF)}.$$

$$N = 7758 \times 40 \times 48 \times .14 \text{ (.37)}/1.23 \text{ (RF)}.$$

$$N = 627,301 \text{ STB (.14) est.}$$

$$N = 87,822 \text{ STB.}$$

The following additional information concerning the Cherry Canyon recompletion is furnished as required:

1. Oil Price: \$14.10.
2. Percent Net W.I.: 84.07526%.
3. Operating Cost/Month: \$7,000.00.
4. Production, Ad-valorem Tax: .96% all revenue.
Severance Tax: 3.75% oil/cond. and \$0.157/MCF.
5. Windfall Profit Tax: Not applicable.
6. Cost to Drill: \$300,000 (est.).
7. BHP: 2425 extrapolated from DST.
8. BHT: 105° from DST.
9. Oil Formation Volume Factor: 1.23 from DST and Figure 70 of the "Properties of Petroleum Reservoir Fluids" by Emil J. Burick.
10. API Gravity: 37.5°.
11. Well Depth: 6050 feet.
12. Recovery Factor: .14 est.
13. Porosity: Average 14%.
14. Water Saturation: Average 63%.
15. Net Pay Thickness: 48.
16. Reservoir Mechanism: Solution Gas Drive (est.).

CONFIDENTIAL

May 5, 1986

Texaco believes the above information clearly reflects a well capable of producing unitized substances in paying quantities. Please advise your approval of this determination.

Yours very truly,

S. L. Chandler
Land Manager
Texaco Inc.

By _____
B. E. Hellman
For Texaco Producing Inc.

BEH-BW

Attachment

cc: Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Attention: Mr. Floyd O. Prando
Director Oil and Gas Division

bcc: RSL
LJS
File
R.F.



CONFIDENTIAL



TECHNICAL

Opp *5*

DATE: March 21, 1986

TO: Mr. Alan R. McDaniel (RDT)
Midland, Texas

FROM: Joe E. King
Hobbs, New Mexico

SUBJECT: GOV - GOVERNMENT RELATIONS
DEPARTMENT OF INTERIOR
DELAWARE PARTICIPATING UNIT
FORTY NINER RIDGE UNIT
EDDY COUNTY, NEW MEXICO

Attached is a copy of the Unit Agreement, the Unit Operating Agreement, the well histories of both Forty Niner Ridge wells, monthly production, well logs of producing interval, economic and reservoir data, volumetric calculations, a production curve for well No. 1, and an economic case for a well in the Forty Niner Ridge Unit (Exhibits 1-10). This information was requested as per conversation between Mr. D. J. Steinnerd and Mr. B. E. Hellman. BLM has requested a new participating area be established, if applicable, for the Forty Niner Ridge Delaware.

We reviewed both the Delaware and Bone Springs. No participating area should be established for the Bone Springs. Well No. 2 had the highest cumulative production with a production of 14,385 BO. Even if all this oil had been produced instantaneously, it would not pay out the cost to drill a Bone Springs well. However, the Delaware formation has potential for further development. Based on the results of well No. 1, future wells can be profitable even at a price of \$14.10/bbl (see profit Exhibit 10). With an initial production of 48 barrels of oil/day, a decline of 16.87%/year and a drilling cost of \$350,000 including pumping equipment. Profit yielded the following economics:

FWI	1.93
Payout, Years	3.4
Present Worth Net Profit, \$	121,192
DCFROI, %	42.5

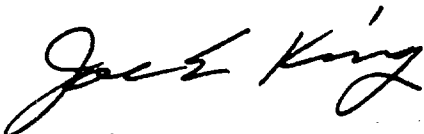
We recommended the participating area consist of the same acreage as the Morrow participating area if it can be supported with geological data. (i.e.: structure and isopach maps etc.). However, a factor which could affect the participating area is the potash mining in this area. One drilling well has been

Mr. Alan R. McDaniel (RDT) - 2 -

March 21, 1986

turned down already, due to the potash and it could have a bearing on further development.

Note that a letter requesting 60 days extension has been written to the BLM. However, to expedite matters regarding a Delaware participation area, correspondence or questions should be sent to the attention of Les Babyak, Bureau of Land Management, P. O. Box 1397, Roswell, New Mexico.



PWS:jm

Attachments

File

Chrono

WELL HISTORIES
FORTY NINER RIDGE UNIT WELL NO. 1

- 1.) Located Unit Letter J, 1980' FSL and FEL Section 16, T-23-S, R-30-E, Eddy County, New Mexico.
- 2.) Completed in November 10, 1973, in Morrow Sand for CAOF 3,702 MCFPD. Cumulative Morrow production at abandonment on October 1, 1981, was 868,095 MCF.
- 3.) Recompleted into Wolfcamp in June, 1982, proved to be non-productive.
- 4.) Successfully completed in Bone Springs pay June, 1982. Initial production 37 BOPD and 250 MCFPD. Stabilized at 12 BOPD and 15 MCFPD June 27, 1982. Recompleted in August, 1984, cumulative production 2,744 BO.
- 5.) Recompleted in Delaware Cherry Canyon August, 1984, (through perfs. 5422, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 5769, 71, 73, 75, 85, 87, 5935, 37, 38, 43, 46, 49, and 5952). Initial production 128 BOPD, 267 BWPD and 19 MCF cumulative to January 1, 1986, was 19,101. Production in December, 1985, was 28 BOPD. 23 BWPD and 8 MCF.

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WELL HISTORIES CONTINUED
FORTY NINER RIDGE WELL NO. 2

- 1.) Located 1980' FNL and FEL, Section 21, T-23-S, R-30-E, Eddy County, New Mexico.
- 2.) Completed in 1974 as a Morrow producer CAOF 2492 MCFPD. Abandoned Morrow August, 1977, with a cumulative of 2,696 MCF.
- 3.) Recompleted into Bone Springs on September 1, 1979. Initial production October 19, 1977, was 11 BOPD, 46 MCFPD and 8 BWPD. Cumulative production January 1, 1986, was 14,385. Average production for December, 1985, was 5 BOPD, 3 BWPD and 11 MCF.

CONFIDENTIAL

VOLUMETRIC RESERVES

$$N = 7758 \times A + \underline{H} \times \underline{\phi} \times (1 - \underline{Sw}) / \text{Boi} \text{ (RF)}$$

$$N = 7758 \times 40 \times 48 \times .14 \text{ (.37) / 1.23 (RF)}$$

$$N = 627,301 \text{ STB (.14) est.}$$

$$N = 87,822 \text{ STB}$$

CONFIDENTIAL

RESERVOIR DATA

From Well No. 1

- 1.) BHP - 2425 extrapolated from DST
- 2.) BHT - 105° from DST
- 3.) Oil Formation Volume (DST) Factor -
1.23 from DST and Figure 70 of the "Properties of Petroleum
Reservoir Fluids" by Emil J. Burick
- 4.) API Gravity - 37.50 ✓
- 5.) Well Depth - 6050'
- 6.) Recovery Factor - .14 est.
- 7.) Porosity - Average 14%
- 8.) Water Saturation = Average 63%
- 9.) Net Pay Thickness = 48
- 10.) Reservoir Mechanism - Solution Gas Drive (est.)

CONFIDENTIAL

ECONOMIC DATA FOR DRILLING A DELAWARE COMPLETION

- 1.) Oil Price - \$14.10 ✓
- 2.) % Net W.I. - 62.84937 ✓
- 3.) Operating Cost - 7000/MO
- 4.) Production, Ad-Valorem Tax .96% all Revenue
Severance - 3.75% oil/cond and 15.7 ¢/MCF
- 5.) Windfall Profit Tax - not applicable - see Profit Exhibit 10
- 6.) Cost to Drill - 350,000 est.

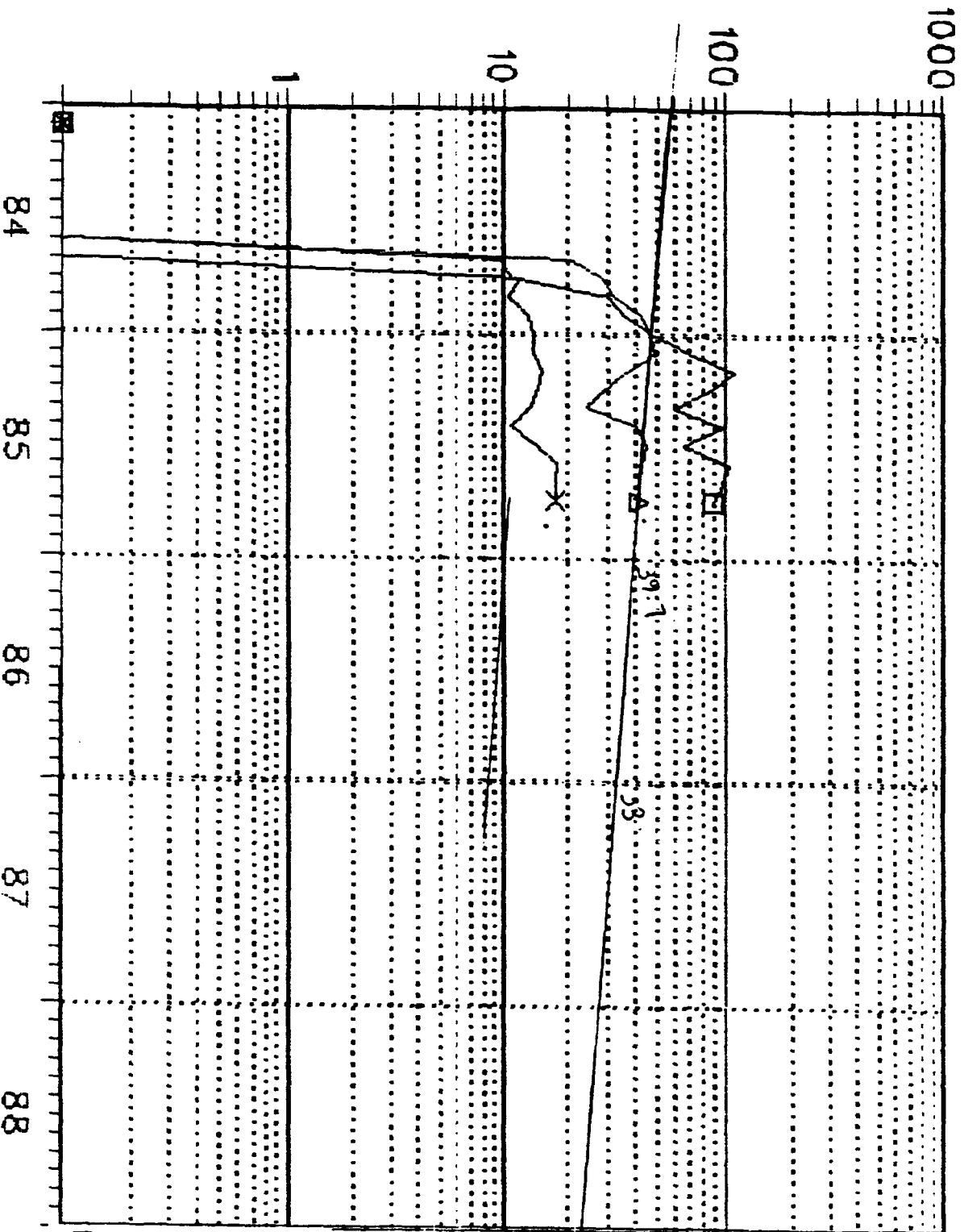
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PRODUCTION PER DAY

PRODUCTION VS TIME

STATE: NEW MEXICO
FIELD: FORTY NINER RIDGE DELAWARE
SPOT: J

PROPERTY: FORTY NINER RIDGE UNIT
PROPERTY NO: 238450
OPER.: TEXACO PRODUCING CO.



$d = 16.92$

13 MAR 86

△ CRUDE (BBLS)
X GAS (MCF)
□ WATER (BBLS)