# District I 1625 N. French Dr., Hobbs, NM 88240 District II ? 1301 W. GRAND, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

# State of New Mexico **Energy Minerals and Natural Resources**

Form C-101 Revised March 17, 1999

Oil Conservation Division 1220 South St. Francis Dr.

RECEIVED State Lease - 6 Copies

District IV	maia Dm. Ca	onto Eo. NIN	07505		Santa	Fe, NN	и 8750	)5	FEB 2 3 2004		Fee L	ease - 5 Copies
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<sup>23</sup> I hereby certi	fy that the	information	given above is tr	ue and com	plete to the	V198	7	OIL C	ONSERVAT	ION DI	VISIO	N
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Date:			Phone:			Condit	ions of A	pproval:				
2/19/04			505-623	4735		Attach						

DISTRICT I 1625 N. French, Dr., Hobbs, NM 88240

#### State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised August 15, 2000 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II 811 South First, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

# OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fe, New Mexico 87505

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

PI Number	Pool Code	Pool Name
ty Code	Property Name	Well Numbe
No.	Operator Name	Elevation 4155

#### Surface Location

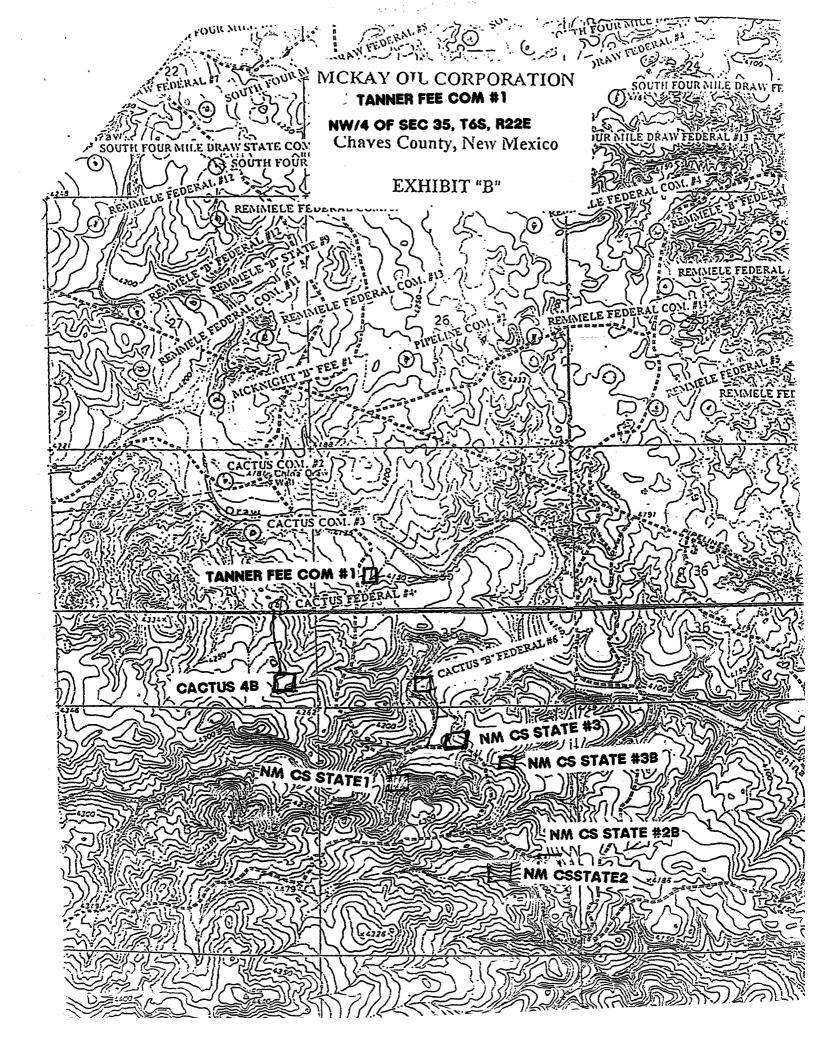
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Ε	35	6 S	22 E		2310	NORTH	660	WEST	CHAVES

#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acre	5 Joint o	r Infill Co	nsolidation (	Code Ore	der No.	<u> </u>			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

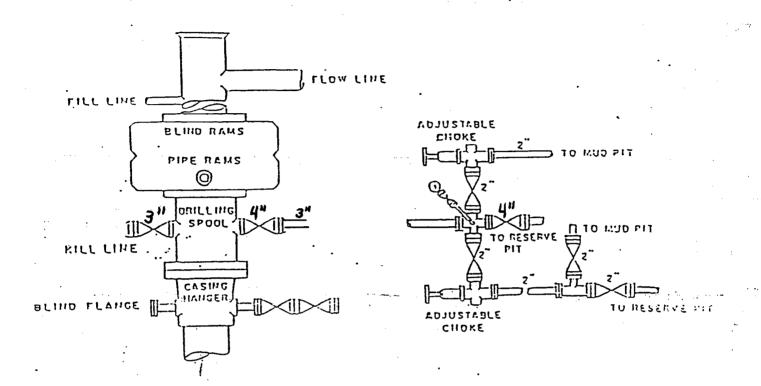
		OPERATOR CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
2310'		Signature  Apr. A. M. Way  Printed Name
660.		Title  Off  Date  SURVEYOR CERTIFICATION
		I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.
		Date Sure MEX NEXT Signature 4 call of Profession Surveyor 9242
	1	Certificate No TODE R WASHER NMPS # 9242 WAGENER ENGINEERING 1410 N. MISSOURI AVE. ROSWELL NM 88201 506-623-8382



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**VEHLEA** 



# **TANNER FEE COM #1**

ROY L. MCKAY, PRESIDENT

MAILING ADDRESS: P.O. BOX 2014 ROSWELL, N.M. 88202 • TELEPHONE 505/623-4735
STREET ADDRESS: ONE MCKAY PLACE ROSWELL, N.M. 88201 • FAX NO. 505/624-2202

OIL & GAS

June 6, 2001

Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, New Mexico 87505

ATTENTION:

Mr. Michael E. Stogner

REFERENCE:

Non-Standard Locations

Gentlemen:

McKay Oil Corporation request to be placed on the hearing docket for the next available hearing after publication of McKay's request for approval of the following non-standard locations.

The names and justification for the non-standard locations are as follows:

- 1. TANNER FEE COM. #1 is located 660' FWL and 2310' FNL, Section 35, Township 6 South, Range 22 East, N.M.P.M. There is an existing dry hole, Tanner Fed. Com. #1 located at 660' FNL and 850' FWL, Section 35, Township 6 South, Range 22 East, N.M.P.M. McKay believes that the Abo formation channels widens somewhat south of the Tanner Fed. Com. #1; however, it is necessary to move the location of the Tanner Fee Com. #1 as far south as possible in the 160 acres spacing unit to ensure that encountering the channels. We have attached copies of the geological mapping of the channels for your review. Also, we have attached a copy of the APD which has been filed with the Oil Conservation Division's Artesia, New Mexico office.
- 2. CACTUS "B" FEDERAL #6 is located is located 330' FSL and 2430' FWL, Section 35, Township 6 South, Range 22 East, N.M.P.M. The well location has been placed in this location due to 2 constraints. The first constraint is geological in that we believe that the Abo formation channels are restricted to the very southern portion of this section. (SEE ATTACHED GEOLOGICAL MAPPING). The second constraint is topographical in nature. There is a major run-off draw located to the immediate

LEASES

PRODUCTION

INVESTMENTS

Oil Conservation Division June 5, 2001 Page 2 of 2

west and north of the location. The Bureau of Land Management has required McKay to locate this well at the specified location in an effort to restrict infringement upon this major topographic feature. (SEE ATTACHED TOPOGRAPHIC MAP) We have also attached a copy of the APD that has been filed with the Bureau of Land Management.

3. CACTUS FEDERAL #7 is located 380' FSL and 2130' FEL, Section 35, Township 6 South, Range 22 East, N.M.P.M. The well location has been placed in this location due to 2 constraints. The first constraint is geological in that we believe that the Abo formation channels are restricted to the very southern portion of this section. (SEE ATTACHED GEOLOGICAL MAPPING). The second constraint is topographical in nature. There is a major run-off draw located to the immediate

Please be advised that the owners of the offset acreage are McKay Oil Corporation -1% and McKay Petroleum Corporation -99%.

If any questions should arise concerning this request, please feel free to contact Mr. Roy McKay at 505-623-4735.

Thank you for your immediate attention to this matter.

Very truly yours,

MCKAY OIL CORPORATION

Roy L. McKay

President

RLM/bjm

**Enclosures** 

cc: Mr. Tim Gum – OCD, Artesia, NM

# MCKAY OIL CORPORATION P.O. BOX 2014 ROSWELL, NM 88202-2014 505-623-4735

HYDROGEN SULFIDE (H2S) CONTINGENCY PLAN FOR THE TANNER FEE COM #1

LOCATED IN SEC 35 T6S, R22E

CHAVES COUNTY, NEW MEXICO

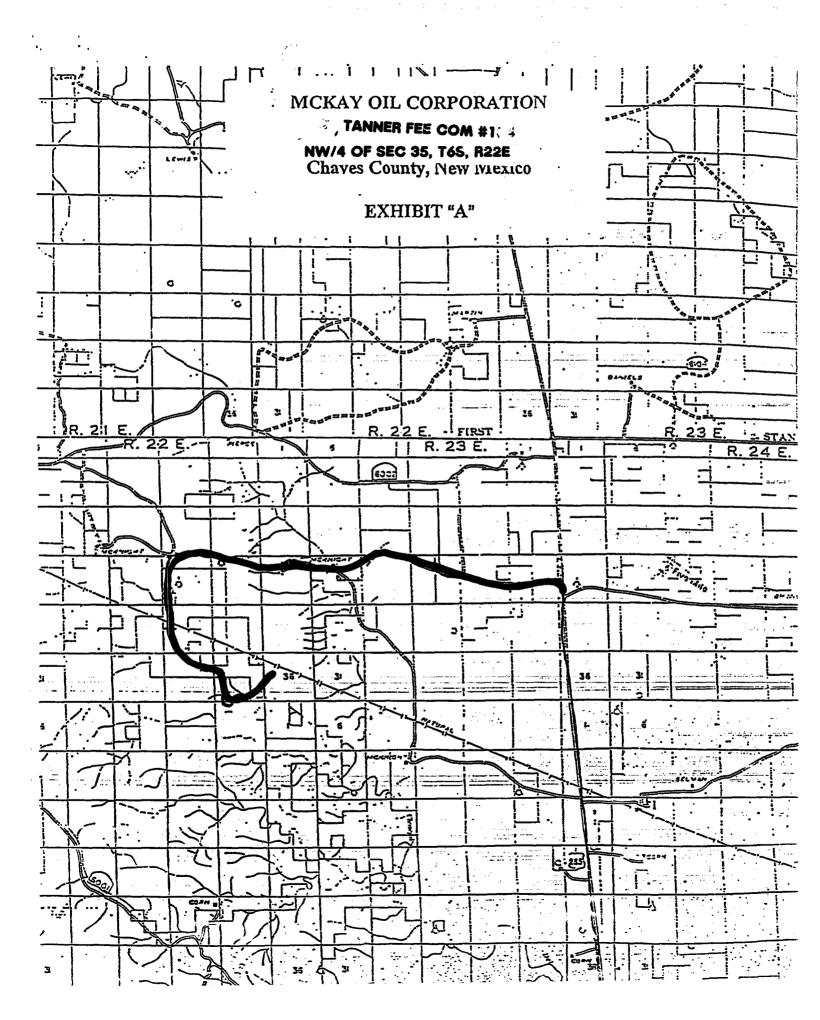
30 7005 - 63643

NO HYDROGEN SULFIDE OR OTHER HAZARDOUS GASES OR FLUIDS HAVE BEEN ENCOUNTERED, REPORTED OR KNOWN TO EXIST AT THIS DEPTH IN THIS AREA.

# TANNER FEE COM #1

This is an open drilling site. H2S monitoring equipment and emergency response equipment will be used within 500' of zones known to contain H2S, including warning signs, wind indicators and H2S monitor. Pumpers carry (MICROPACKS) H2S pocket testers at all times. Pulling units has an H2S indicator that puts off light and alarm of any indication of H2S being present.

MAPS-SEE ATTACHED



#### **EMERGENCY PROCEDURES**

In the case of a release of gas containing H2S, the first responder must isolate the area and prevent entry by other persons into the 100 ppm ROE. Additionally the first responder must evacuate any public spaces encompassed by the 100 ppm ROE. First responder must take care not to injure themselves during the operation. Company and or local officials must be contacted to aid in this operation. Evacuation of the public should be beyond the 100 ppm ROE.

All responders must have training in the detection of H2S measures for protection against the gas, equipment used for protection and emergency response. Additionally, responders must be equipped with H2S monitors and air packs on order to control the release. Use the "buddy system" to ensure no injuries occur during the response.

## **IGNITION OF GAS SOURCE**

Should control of the well be considered lost and ignition considered, take care to protect against exposure of sulfur Dioxide (SO2). Intentional ignition must be coordinated with the NMOCD and local officials. Additionally the NM State Police may become involved. NM State Police shall be the Incident Command on scene of any major release. Take care to protect downwind whenever there is an ignition of the gas.

# **CHARACTERISTICS OF H2S & SO2**

COMMON NAME	CHEMICAL FORMULA	SPECIFIC GRAVITY	THRESHOLD LIMIT	HAZARDOUS LIMIT	LETHAL CONCENTRATION
HYDROGEN SULFIDE	H2S	1.189 AIR =1	10 PPM4	100 PPM/HR	600 PPM
SULFUR DIOXIDE	SO2	2.21 AIR =1	2 PPM	N/A	1000 PPM

# **CONTACTING AUTHORITIES**

McKay Oil Corporation personnel must liaison with local and state agencies to ensure a proper response to a major release. Additionally, the OCD must be notified of the release as soon as possible but no later than 4 hours. Agencies will ask for information such as type and volume of release, wind direction, location of release, etc. be prepared with all information available. The following call list of essential and potential responders must be in coordination with the State of New Mexico's Hazardous Materials Emergency Response Plan (HMER).

# MCKAY OIL CORPORATION CALL LIST

CHAVES COUNTY (505)	OFFICE	CELL PHONE	HOME PHONE
<b>HUMBERTO PEREZ</b>	625-1154	626-8580	627-1985
JIM ROBINSON	625-1154	626-8579	624-1093
APRIL MCKAY	623-4735	626-8575	625-2848

# CHAVES COUNTY (505) ROSWELL

770
•

**NMOCD** 748-1283 ENMMC (Hospital) 622-8170