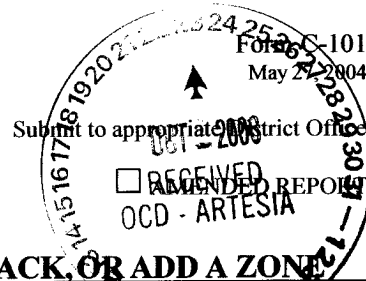


District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address MYCO INDUSTRIES, INC. P.O. BOX 840, ARTESIA, NM 88211		² OGRID Number 015445
³ Property Code 36093	⁵ Property Name MOM 13 FEE COM	⁴ API Number 30-015-35202
⁹ Proposed Pool 1 Wildcat Wolfcamp as		⁶ Well No. #1H
⁹ Proposed Pool 1		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
H	13	18S	21E		1980'	NORTH	660'	EAST	EDDY

8 Proposed 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/Westline	County
E	13	18S	21E		1980'	NORTH	660'	WEST	EDDY

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 4048'
¹⁶ Multiple	¹⁷ Proposed Depth 5200'	¹⁸ Formation WOLFCAMP	¹⁹ Contractor	²⁰ Spud Date 06/01/2007
Depth to Groundwater > 300'		Distance from nearest fresh water well > 1000'		Distance from nearest surface water > 1000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mil thick Clay <input type="checkbox"/> Pit Volume: 10100 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	32# / J-55	1050'	400 SXS	CIRCULATE
7-7/8"	5-1/2"	17# / N-80	9250'	1200 SXS	CIRCULATE
NOTE: SET 40' OF 20" CONDUCTOR PIPE & CIRCULATE CEMENT					

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

NOTIFY NMOCD OF SPUD AND WITNESS CMT SURFACE CASING. INSTALL 3000# DOUBLE-RAM B.O.P. AND TEST DAILY. DRILL PILOT HOLE TO 5200'. PLUG BACK AND DRILL A 3400' LATERAL DUE WEST PER NMOCD RULE #111.

ATTACHED: PERMIT INFORMATION, C-102, GENERAL PIT PERMIT, H2S CONTINGENCY PLAN, C-144 (FRESH WATER FRAC PIT).

*NOTE: DETAILED WELL SURVEY PROFILE TO FOLLOW.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: A.N. MUNCY, PELS <i>A.N. Muncy</i>		Approved by: BRYAN G. ARRANT	
Title: OPERATIONS/EXPLORATION MGR.		Title: DISTRICT II GEOLOGIST	
E-mail Address: <i>anmuncy@mycoinc.com</i>		Approval Date: OCT 25 2006 Expiration Date: OCT 25 2007	
Date: 10/23/2006	Phone: (505)748-4289	Conditions of Approval Attached <input type="checkbox"/>	

State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 86240

Energy, Minerals and Natural Resources Department

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 86210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCES DR., SANTA FE, NM 87605

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code	Pool Name <i>Wildcat Wolfcamp GAS</i>
Property Code	Property Name MOM 13 FEE COM		Well Number 1H
OGRID No.	Operator Name MYCO INDUSTRIES, INC.		Elevation 4048'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	13	18-S	21-E		1980	NORTH	660	EAST	EDDY

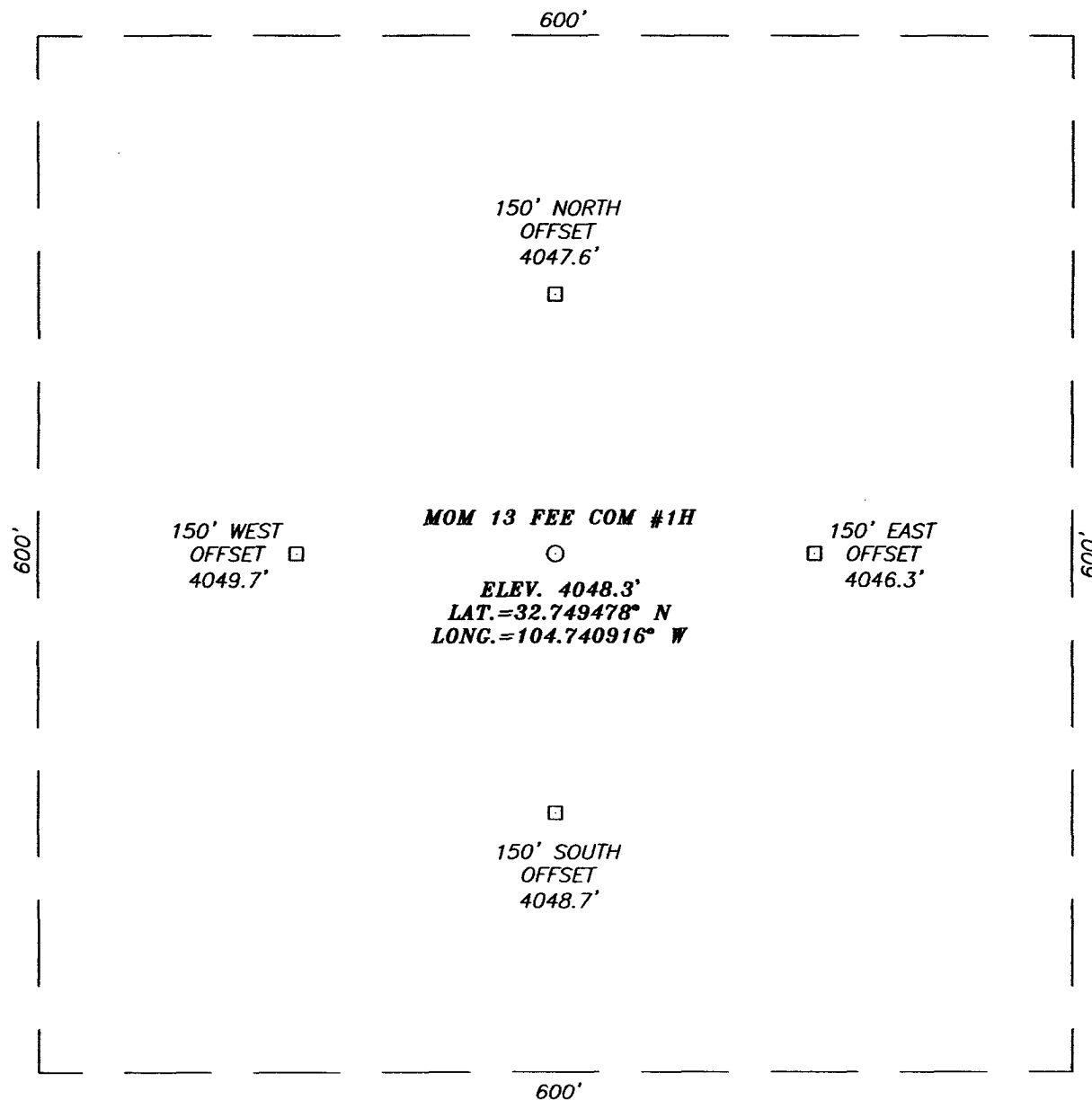
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	13	18-S	21-E		1980	NORTH	660	WEST	EDDY
Dedicated Acres		Joint or Infill		Consolidation Code		Order No.			

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

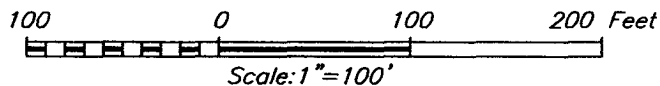
	OPERATOR CERTIFICATION <i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>A.N. Muncy</i> <i>10.23.06</i> Signature Date <i>A.N. Muncy</i> Printed Name
	SURVEYOR CERTIFICATION <i>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.</i> OCTOBER 6, 2006 Date Surveyed JR Signature & Seal of Professional Surveyor <i>Randy E. Kidson 10/18/06</i> 06.11.1591 Certificate No. GARY EIDSON 12641 RONALD J. KIDSON 3239

SECTION 13, TOWNSHIP 18 SOUTH, RANGE 21 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

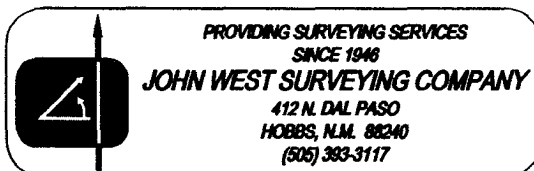
FROM THE INTERSECTION OF CO. RD. #12
 (ARMSTRONG RD.) AND CO. RD. #18 (HIGH HOPES
 RD.) GO NORTH ON CO. RD. #12 APPROX. 0.5
 MILES. THIS LOCATION IS APPROX. 660 FEET WEST.



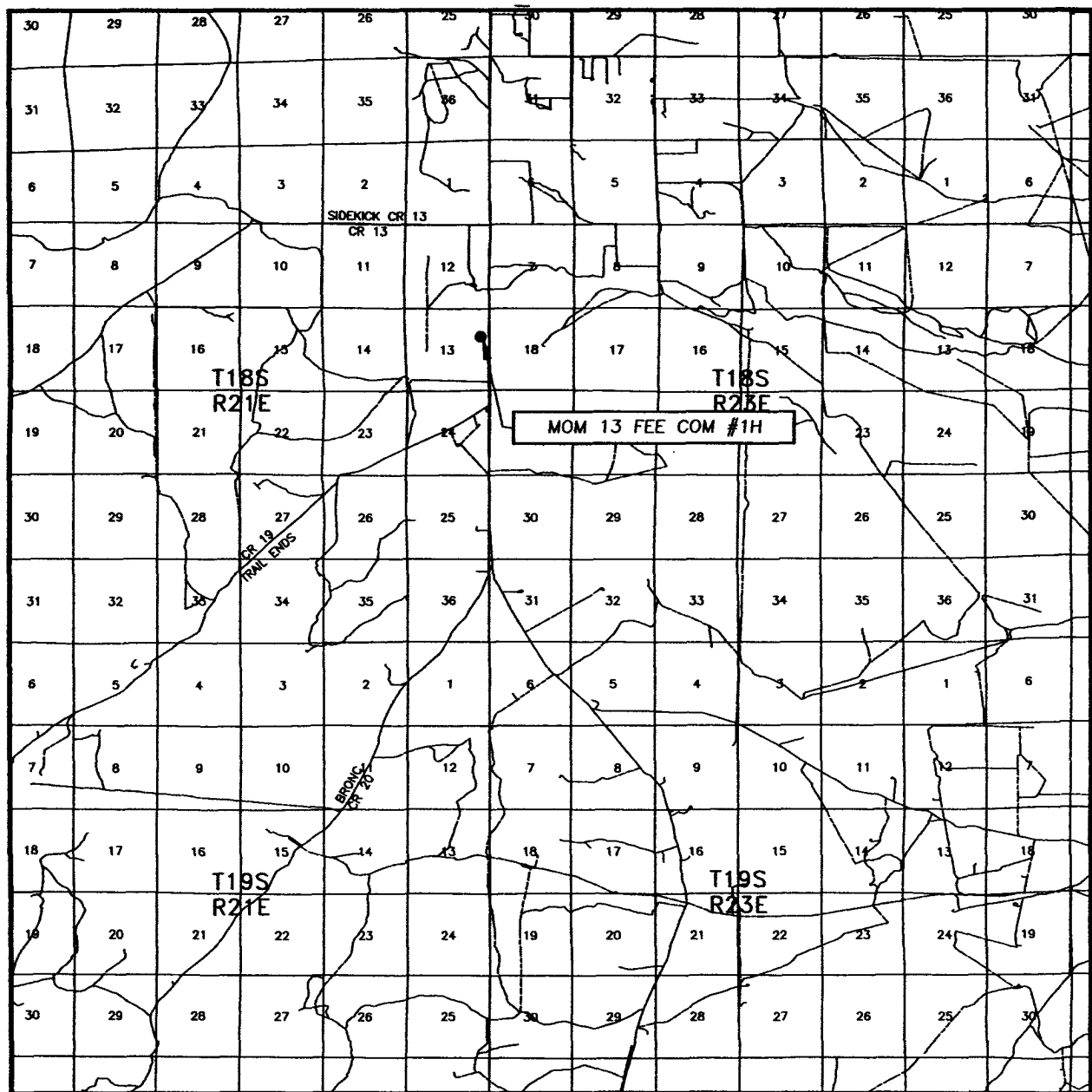
MYCO INDUSTRIES, INC.

MOM 13 FEE COM #1H
 LOCATED 1980 FEET FROM THE NORTH LINE
 AND 660 FEET FROM THE EAST LINE OF SECTION 13,
 TOWNSHIP 18 SOUTH, RANGE 21 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO.

Survey Date: 10/06/06	Sheet 1 of 1 Sheets
W.O. Number: 06.11.1591	Dr By: J.R.
Date: 10/16/06	Disk: CD#6
06111591	Scale: 1"=100'



VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 13 TWP. 18-S RGE. 21-E

SURVEY N.M.P.M.

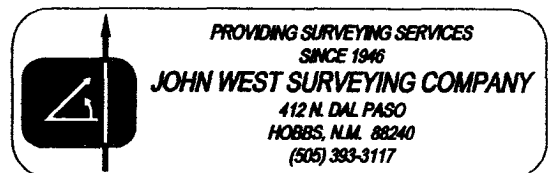
COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 1980' FNL & 660' FEL

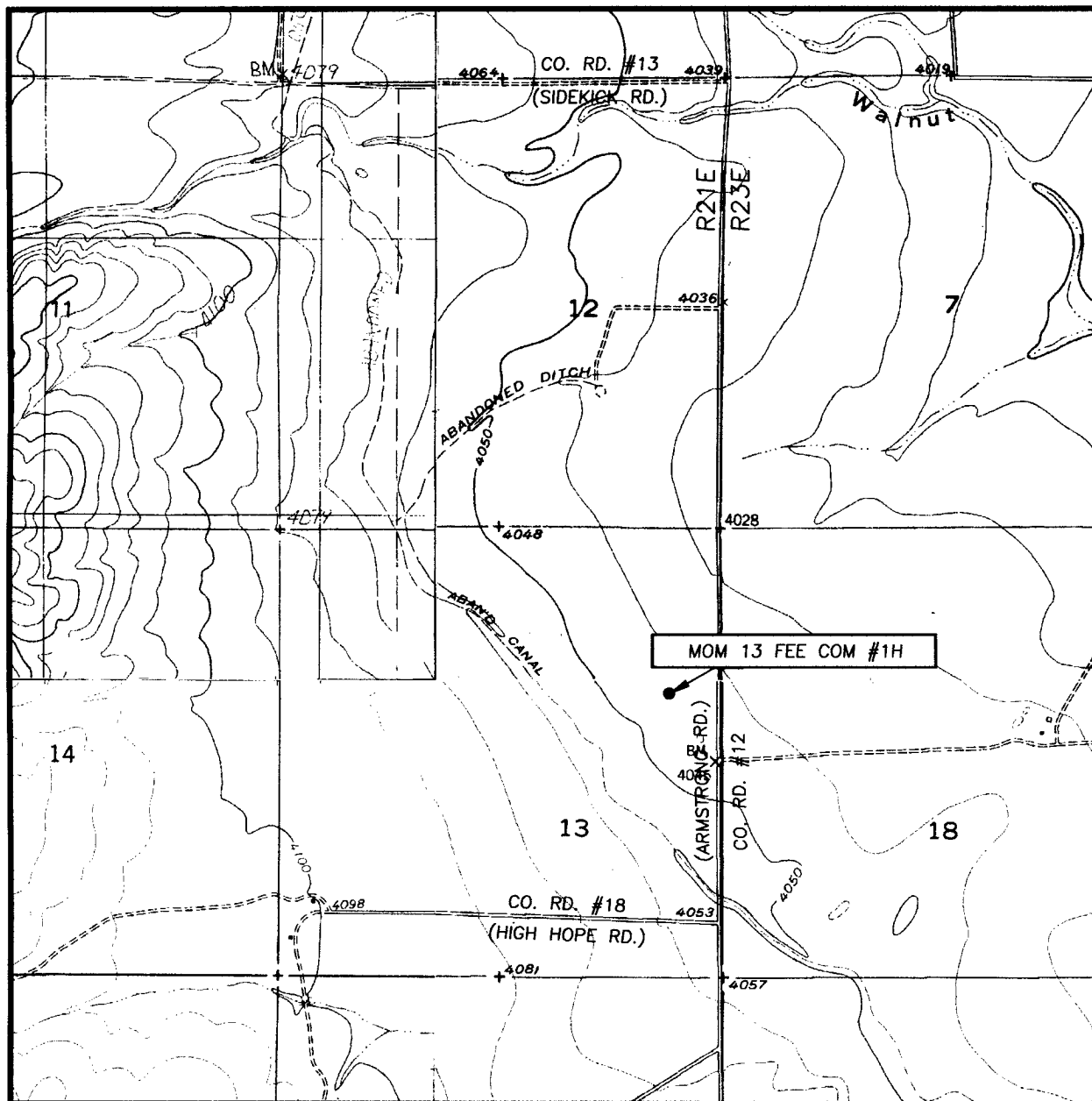
ELEVATION 4048'

OPERATOR MYCO INDUSTRIES, INC.

LEASE MOM 13 FEE COM



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

SEC. 13 TWP. 18-S RGE. 21-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 1980' FNL & 660' FEL

ELEVATION 4048'

OPERATOR MYCO INDUSTRIES, INC.

LEASE MOM 13 FEE COM

U.S.G.S. TOPOGRAPHIC MAP
ANTELOPE SINK, N.M.

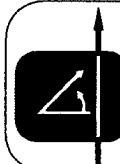
CONTOUR INTERVAL:

HOPE, N.M. - 10'

TEEL RANCH, N.M. - 20'

HOLT TANK, N.M. - 20'

ANTELOPE SINK, N.M. - 10'



PROVIDING SURVEYING SERVICES
SINCE 1946

JOHN WEST SURVEYING COMPANY

412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117

MYCO INDUSTRIES, INC.

Well Name: Mom 13 Fee Com #1H

Location:

SL 1980' FNL & 660' FEL, Section 13, T-18-S, R-21-E, Eddy Co, NM

BHL 1980' FNL & 660' FWL, Section 13, T-18-S, R-21-E, Eddy Co, NM

Casing Program:

Casing	Setting Depth	Hole Size	Casing Size	Casing Weight	Casing Grade	Desired TOC
Surface	1050'	12-1/4"	8-5/8"	32#	J-55	Surface
Production	9250'	7-7/8"	5-1/2"	17#	N-80	Surface

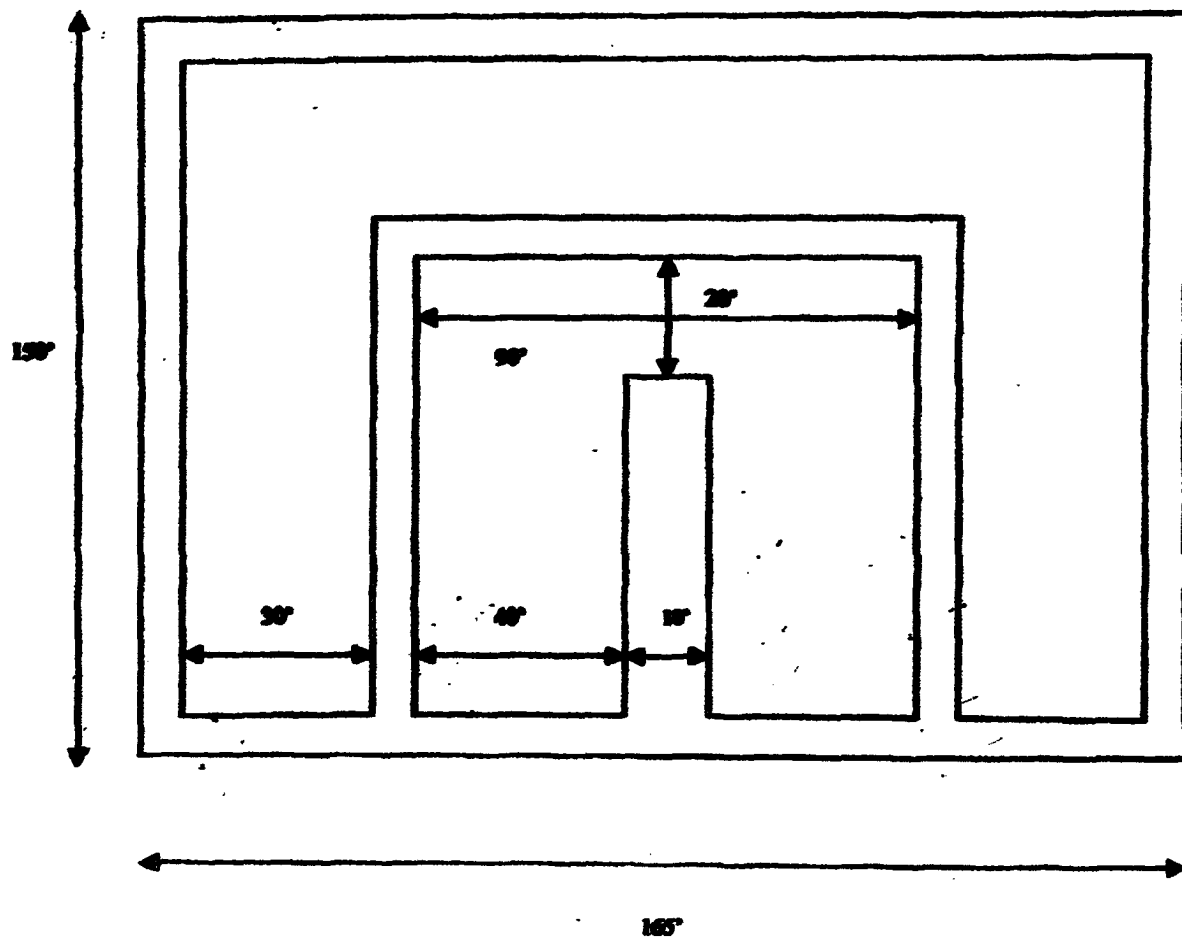
Cement Program:

Depth	No. Sacks	Slurries:
1050'	150	Lead: Premium Plus + 2% CaCl ₂ + 3% Econolite + ¼ pps Flocele
	250	Tail: Premium Plus + 2% CaCl ₂ + ¼ pps Flocele
9250'	500	Lead: Interfill C + ¼ pps Flocele
	700	Tail: Premium Cement + 100% Acid Soluable Additive + 0.6% Halad®-344 + 0.8% Econolite + 0.2% HR-55

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0-1050'	Fresh-Gel	8.6-8.8	28-34	N/c
1050-4400'	Cut Brine	8.8-9.2	28-34	N/c
4400-5200'	Cut Brine	8.8-9.2	28-34	10-15
4468-9250'	Polymer (Lateral)	9.0-9.4	40-45	10-20

Double Horseshoe Reserve Pit Design



Approximate Inside Reserve Volume: 4500 bbls
Approximate Outside Reserve Volume: 5000 bbls



MYCO INDUSTRIES, INC.
OIL PRODUCERS
POST OFFICE BOX 840
ARTESIA, NEW MEXICO 88211-0840
Phone (505) 748-1471

October 23, 2006

New Mexico Oil Conservation Division
Bryan Arrant
1301 W. Grand
Artesia, New Mexico 88210

Re: Myco Industries, Inc.
Mom 13 Fee Com #1H
H2S Contingency Plan

Dear Mr. Arrant:

Sources at Myco Industries, Inc. have relayed information to me that they believe there will not be enough H2S found from the surface through the Wolfcamp Formation to meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Please note that I have enclosed our Contingency Plan for this well based on a remote chance that Rule 118 might become applicable.

Thank you,

MYCO INDUSTRIES, INC.

A.N. Muncy, PE/LS
Operations/Engineering Manager

ANM:hp
Enclosure

Myco Industries, Inc.

**423 W. Main Street
Artesia, NM 88210**

Hydrogen Sulfide (H₂S) Contingency Plan

For

Mom 13 Fee Com #1H

1980' FNL & 660' FEL (Surface)

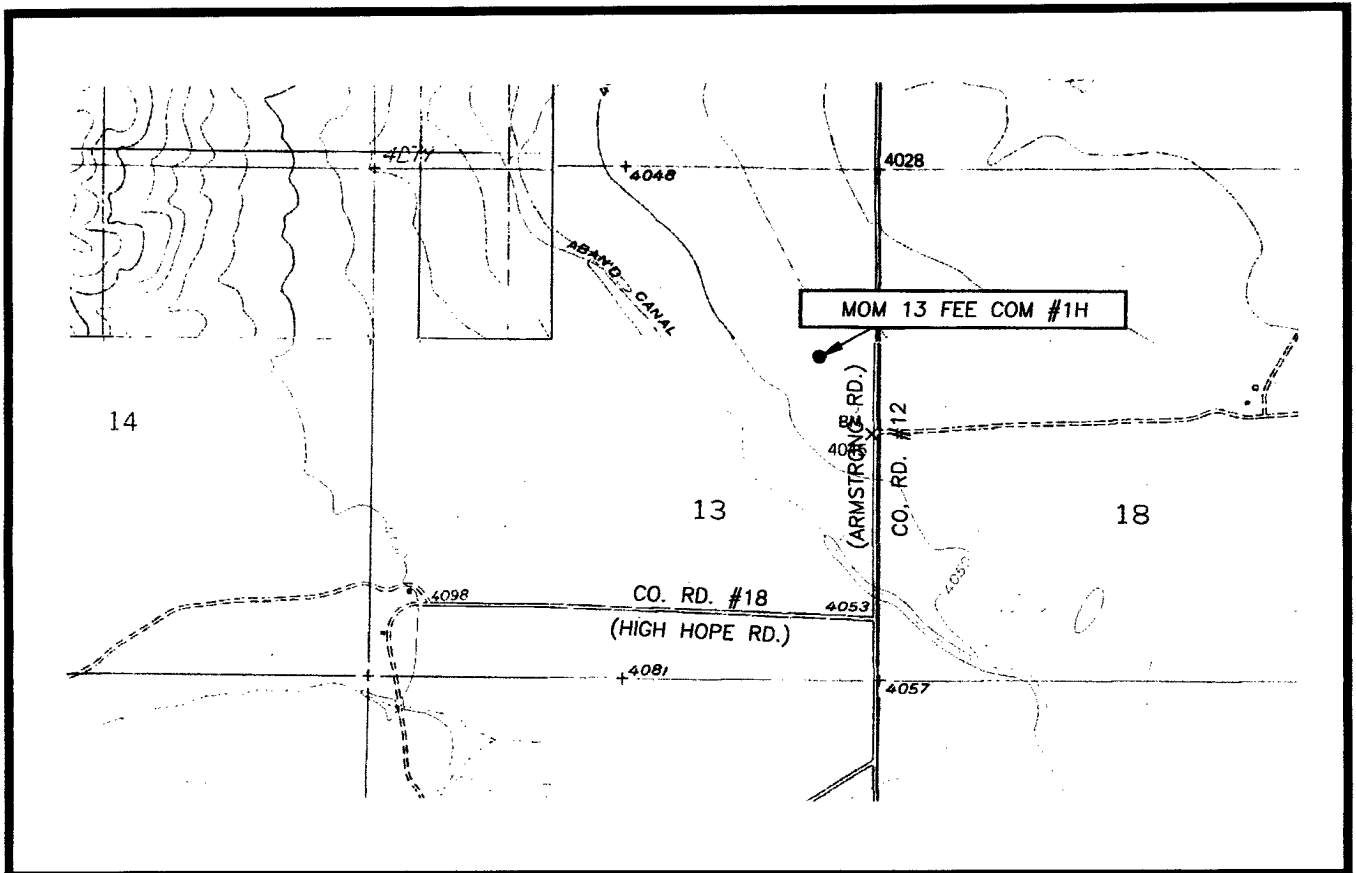
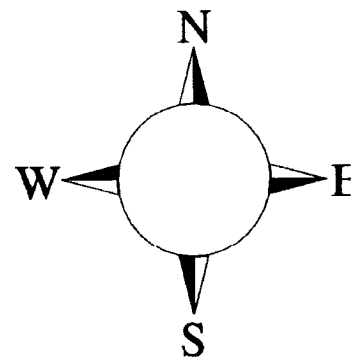
1980' FNL & 660' FWL (Bottom-Hole)

Sec-13, T-18S, R-21E

Eddy County NM

Mom 13 Fee Com #1H Location

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.



Emergency Procedures

In the case of a release of gas containing H₂S, the first responder(s) must isolate the area and prevent entry by other persons into the 100 ppm ROE. Additionally the first responder(s) must evacuate any public places encompassed by the 100 ppm ROE. First responder(s) must take care not to injure themselves during this 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 in order to control the release. Use the "buddy system" to ensure no injuries during the response.

Ignition of Gas Source

Should control of the well be considered lost and ignition considered, take care to protect against exposure to 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 and SO₂

Common Name	Chemical Formula	Specific Gravity	Threshold Limit	Hazardous Limit	Lethal Concentration
Hydrogen Sulfide	H₂S	1.189 Air = 1	10 ppm	100 ppm/hr	600 ppm
Sulfur Dioxide	SO₂	2.21 Air = 1	2 ppm	N/A	1000 ppm

Contacting Authorities

Myco 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 has been prepared for use during a release. Myco Company response must be in coordination with the State of New Mexico's 'Hazardous Materials Emergency Response Plan' (HMER)

Myco Industries, Inc. Phone Numbers

Myco Office (505) 748-4280
Nelson Muncy/Operations Engineering Manager..... (505) 748-4289
..... (505) 308-3502
Carlos Guerrero/Field Supervisor (505) 746-7318
..... (505) 513.2492
Artesia Answering Service (505) 748-4302
(During non-office hours)

Agency Call List

Eddy County (505)

Artesia

State Police..... 746-2703
City Police..... 746-2703
Sheriff's Office 746-9888
Ambulance 911
Fire Department 746-2701
LEPC (Local Emergency Planning Committee) 746-2122
NMOCD..... 748-1283

Carlsbad

State Police..... 885-3137
City Police..... 885-2111
Sheriff's Office 887-7551
Ambulance 911
Fire Department 885-2111
LEPC (Local Emergency Planning Committee)..... 887-3798
US Bureau of Land Management..... 887-6544

New Mexico Emergency Response Commission (Santa Fe) (505)476-9600
24 HR (505) 827-9126
New Mexico State Emergency Operations Center..... (505) 476-9635
National Emergency Response Center (Washington, DC) ...(800) 424-8802

Other

Boots & Coots IWC 1-800-256-9688 or (281) 931-8884
Cudd Pressure Control..... (915) 699-0139 or (915) 563-3356
Halliburton (505) 746-2757
B. J. Services..... (505) 746-3569

Flight For Life -4000 24th St, Lubbock, TX (806) 743-9911
Aerocare -Rr 3 Box 49f, Lubbock, TX (806) 747-8923
Med Flight Air Amb 2301 Yale Blvd SE #D3, Albuq, NM (505) 842-4433
S B Air Med Svc 2505 Clark Carr Loop SE, Albuq, NM (505) 842-4949



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

20 December 2004

Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210

RE: General Plan

Dear Mr. Dolan:

The Artesia District of the Oil Conservation Division is in receipt of a General Plan (copy attached) submitted by Yates Petroleum Corporation dated 7 December, 2004. After review the Oil Conservation Division has accepted and approved the Plan. This plan shall be in effect as of 20 December, 2004 and will supersede the "General Plan" dated 14 April, 2004 submitted by Yates Petroleum Corporation.

Van Barton
Field Rep. II

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

Mr. Tim Gum
Oil Conservation Division
State of New Mexico
1301 West Grand Ave.
Artesia, NM 88210

December 7, 2004

**Re: General Plan
Drilling, Workover, and Blowdown Pit design and closure.**

Dear Tim,

Yates Petroleum Corp. (Yates) appreciates your meeting with us on December 1, 2004 to help clarify some issues in connection with *Rule 50* and the *November 1, 2004 Pit and Below Grade Tank Guidelines*.

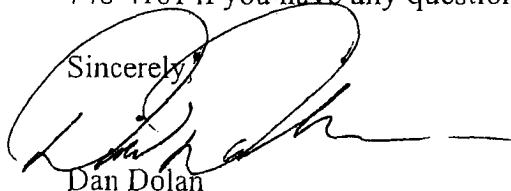
As you know Yates submitted and received approval of a general plan for opening and closing of drilling and workover pits on April 15, 2004. In an effort to simplify the required paperwork, we would now like to modify that plan to include more detailed information.

For purpose of this plan Yates, et al (Yates) includes:

1. Yates Petroleum Corp.
2. Yates Drilling Company
3. Abo Petroleum Corp.
4. Myco Industries, Inc.

The modified plan is attached for your review and approval. Please contact me at 505-748-4181 if you have any questions or need further information.

Sincerely,



Dan Dolan

Yates Petroleum Corp. et al
General Plan
Pit Permitting, Construction and Closure
December 7, 2004

1. Pit Permitting and Opening –

- a. Application for the pit permit shall be made on the Application for Permit to Drill (APD). The APD will include the following:
 - i. Site Ranking.
 - ii. Reference to this "General Plan" approved by NMOCD.
 - iii. Description of the proposed disposal method as outlined below.
 - I. When deep trench burial is proposed, approval of the APD will constitute a permit for both the drilling pit and the encapsulation pit(s). *A separate Form C-144 will not be required.*
- b. All pits will be designed and constructed pursuant to Part II of *November 1, 2004 Pit and Below Grade Tank Guidelines (Guidelines)*. Pits shall be constructed as depicted in attached *Figures A, B, C or D* based on site specific requirements.

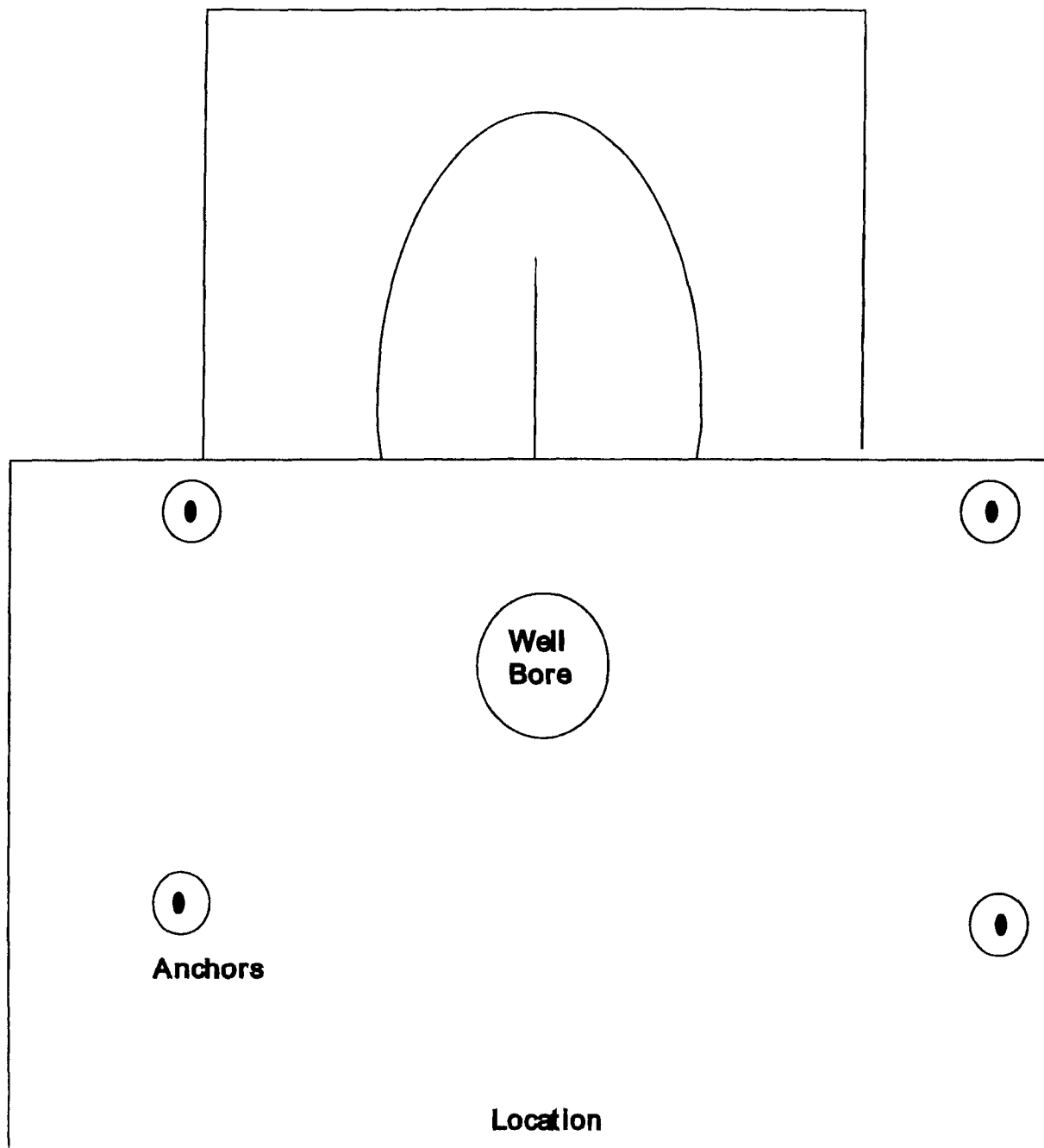
2. Pit Closure –Pits will be closed based on site specific conditions pursuant to Part IV of Guidelines by one of the following methods:

- a. Excavation and removal. Wastes will be excavated and disposed of at an off-site OCD-approved facility or location.
- b. Below Grade Encapsulation. Encapsulation will be pursuant to Part IV.B.2 of Guidelines.
- c. Capping and Encapsulation Insitu. Capping and encapsulation will be pursuant to Part IV.B.3(a) of Guidelines.
- d. Deep Trench Burial and Capping. Deep trench burial and capping will be pursuant to Part IV.B.3(b) of Guidelines. Attached *Figures E, F and G* depict standard types of encapsulation pits utilized by Yates. Each encapsulation trench type is designed to hold 2000 cubic yards of drill cuttings.
- e. Exemption: Yates may request an exemption on a site specific basis as provided for in 19.15.2.50 NMAC (Rule 50).

The proposed method for pit closure will be indicated on the APD as one of the above methods. Approval of the APD will constitute approval of the closure plan. No other closure plan will be submitted. Yates will notify OCD 48-hours prior to closure of pit and submit a C-144 when pit is closed.

If, due to site specific conditions encountered during the course of operations, Yates proposes to change the method of closure, a request outlining the new plan will be submitted on a C-144 for OCD approval prior to closure.

Figure A



Anchors

**Yates Petroleum
Standard Reserve Pit**

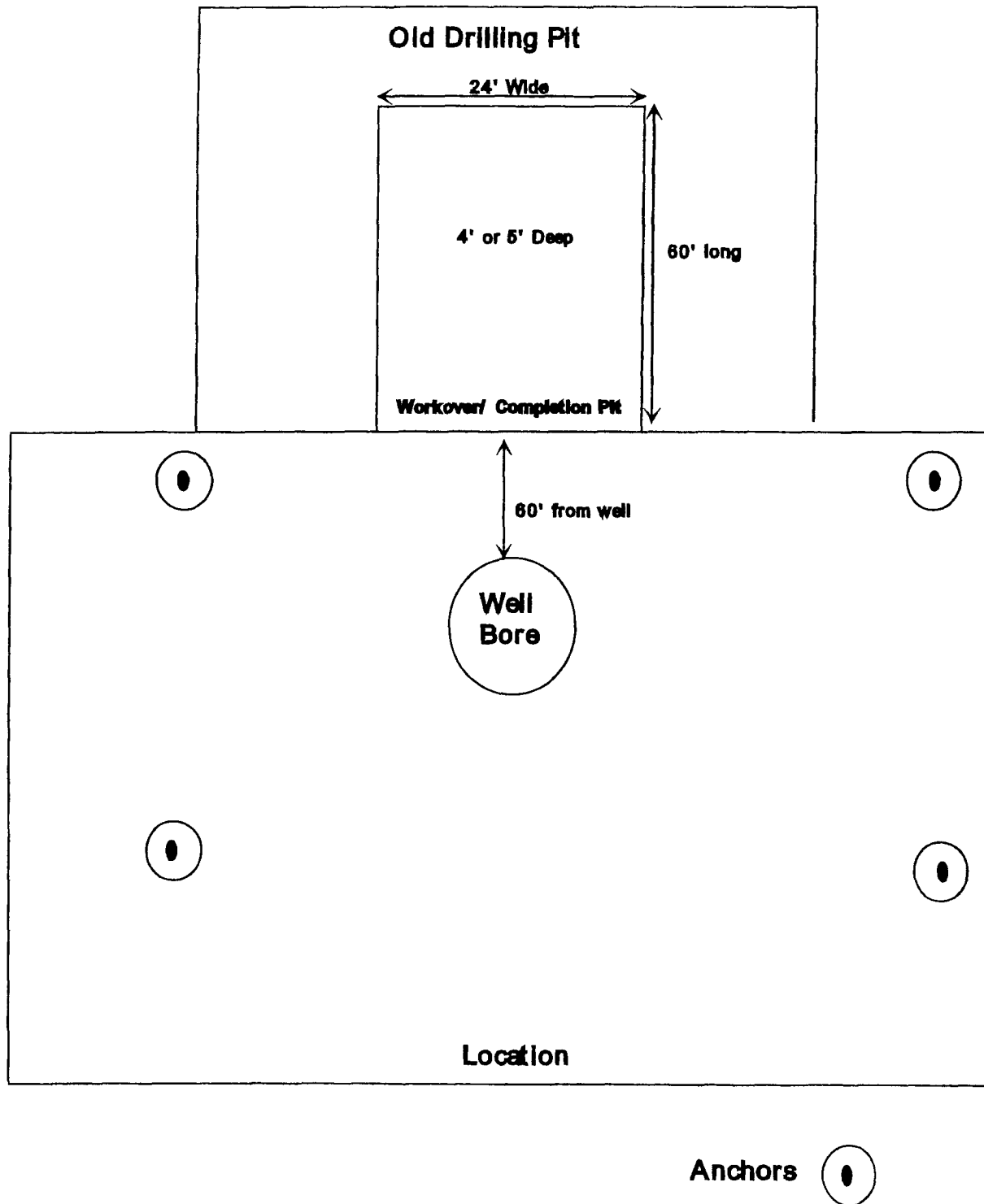
All Reserve Pits are double horse shoe.
Size varies with depth of well

12/8/04

(Not to Scale)



Figure B



Yates Petroleum
Workover/ Completion Pit Design

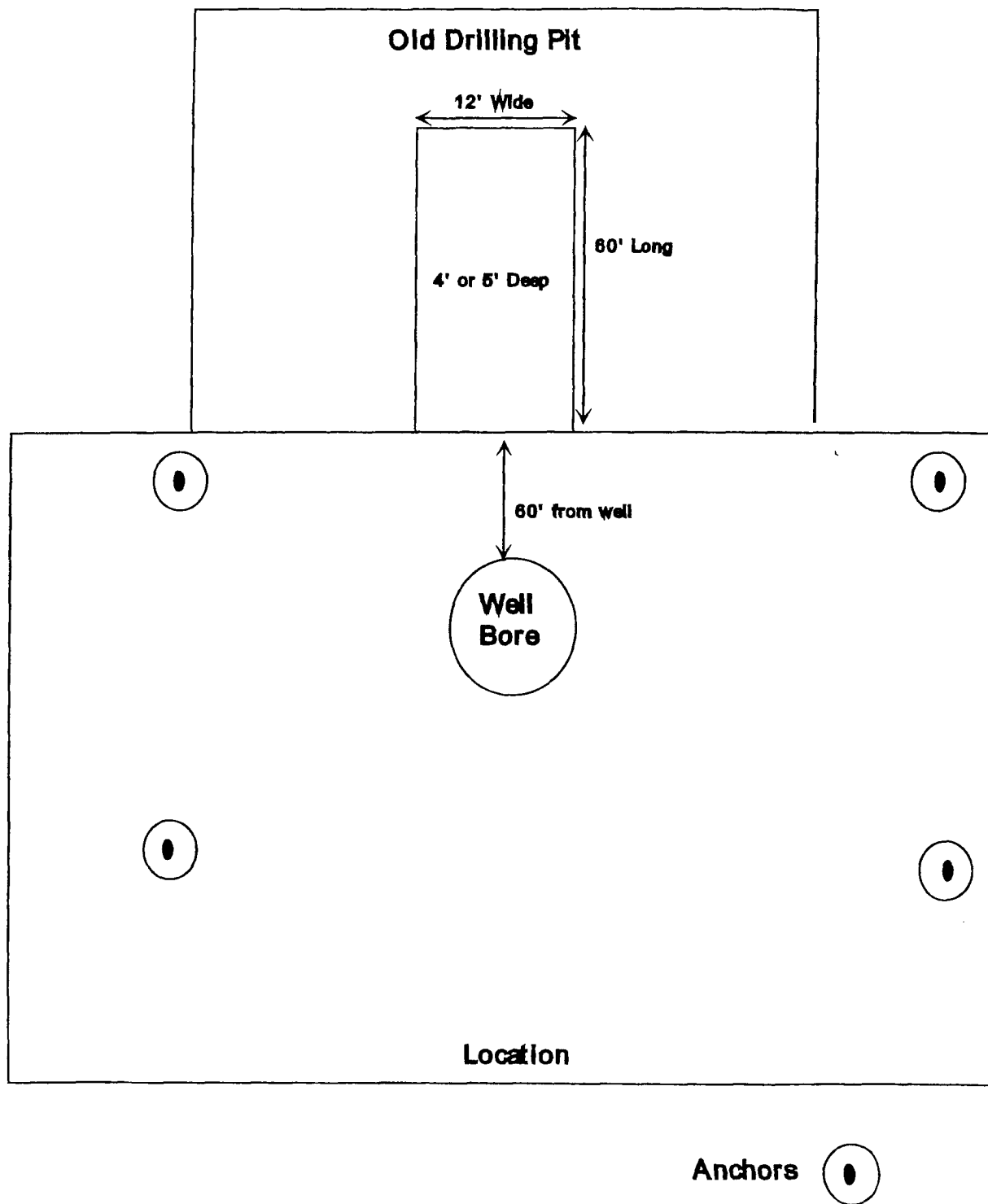
Built with Dozer

12/8/04

(Not to Scale)



Figure C



Yates Petroleum
Workover/ Completion Pit Design

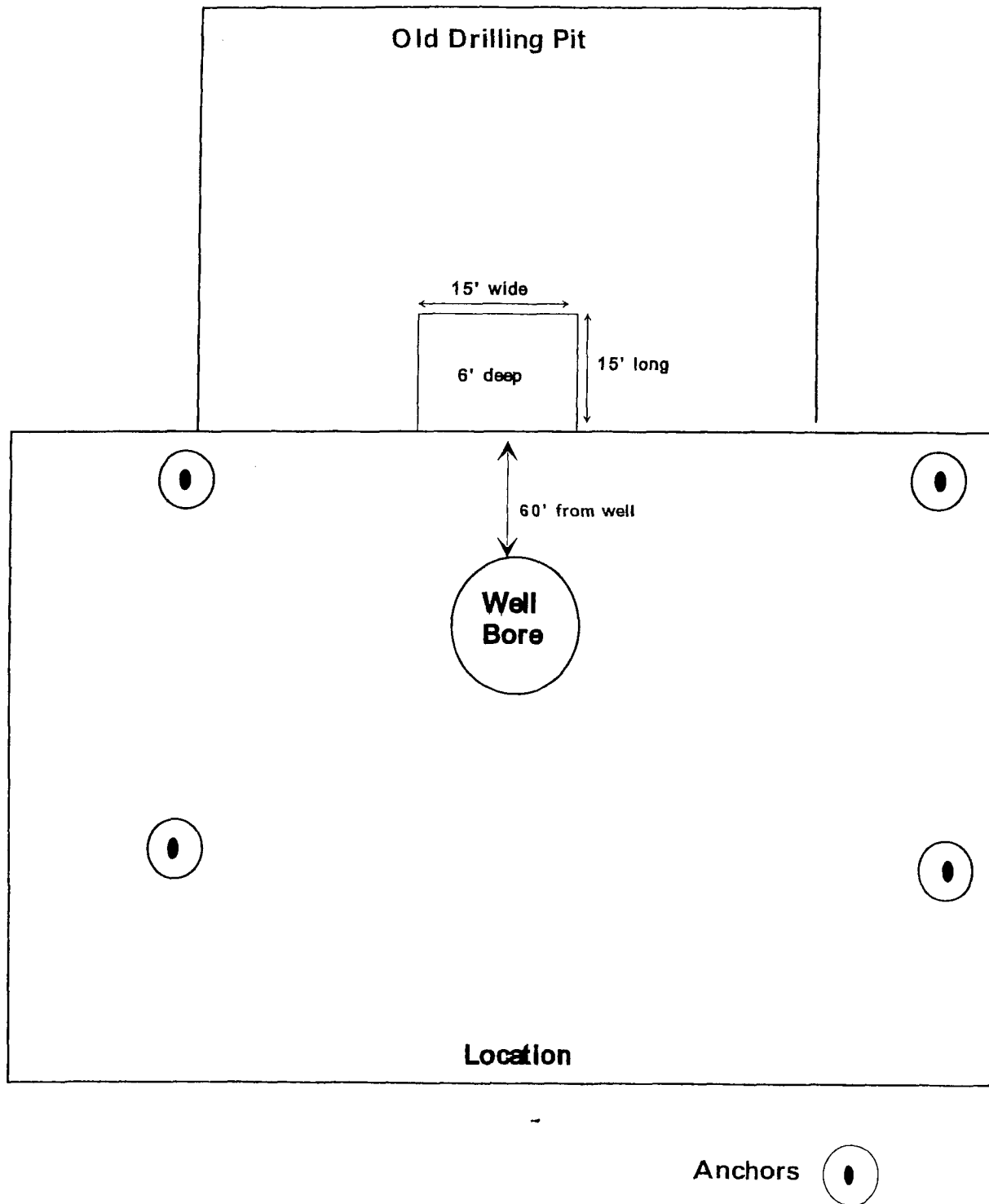
Built with Backhoe

12/8/04

(Not to Scale)



Figure D



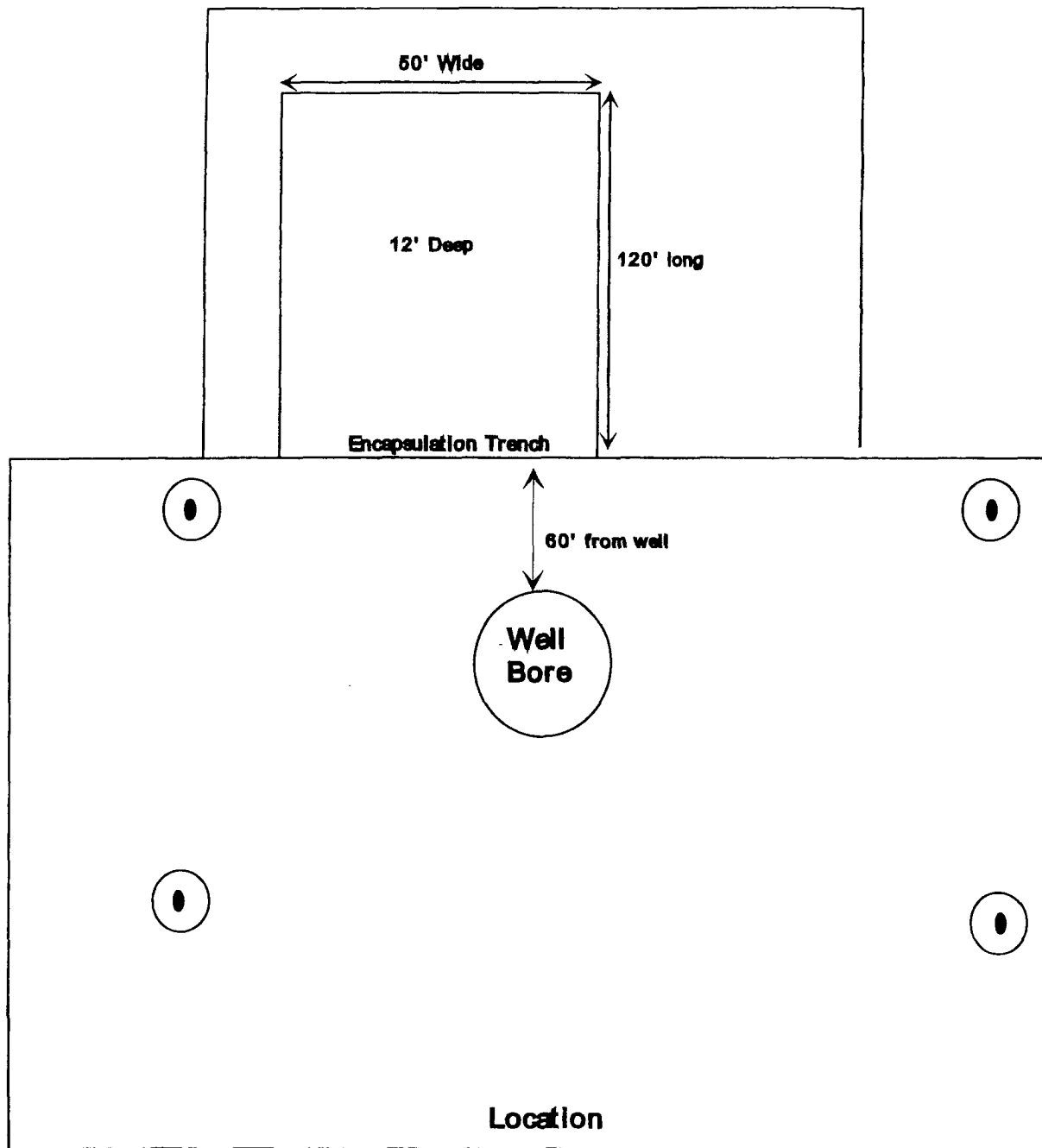
Yates Petroleum
Workover/ Completion Pit Design
Built with Backhoe

12/8/04

(Not to Scale)



Figure E



Anchors



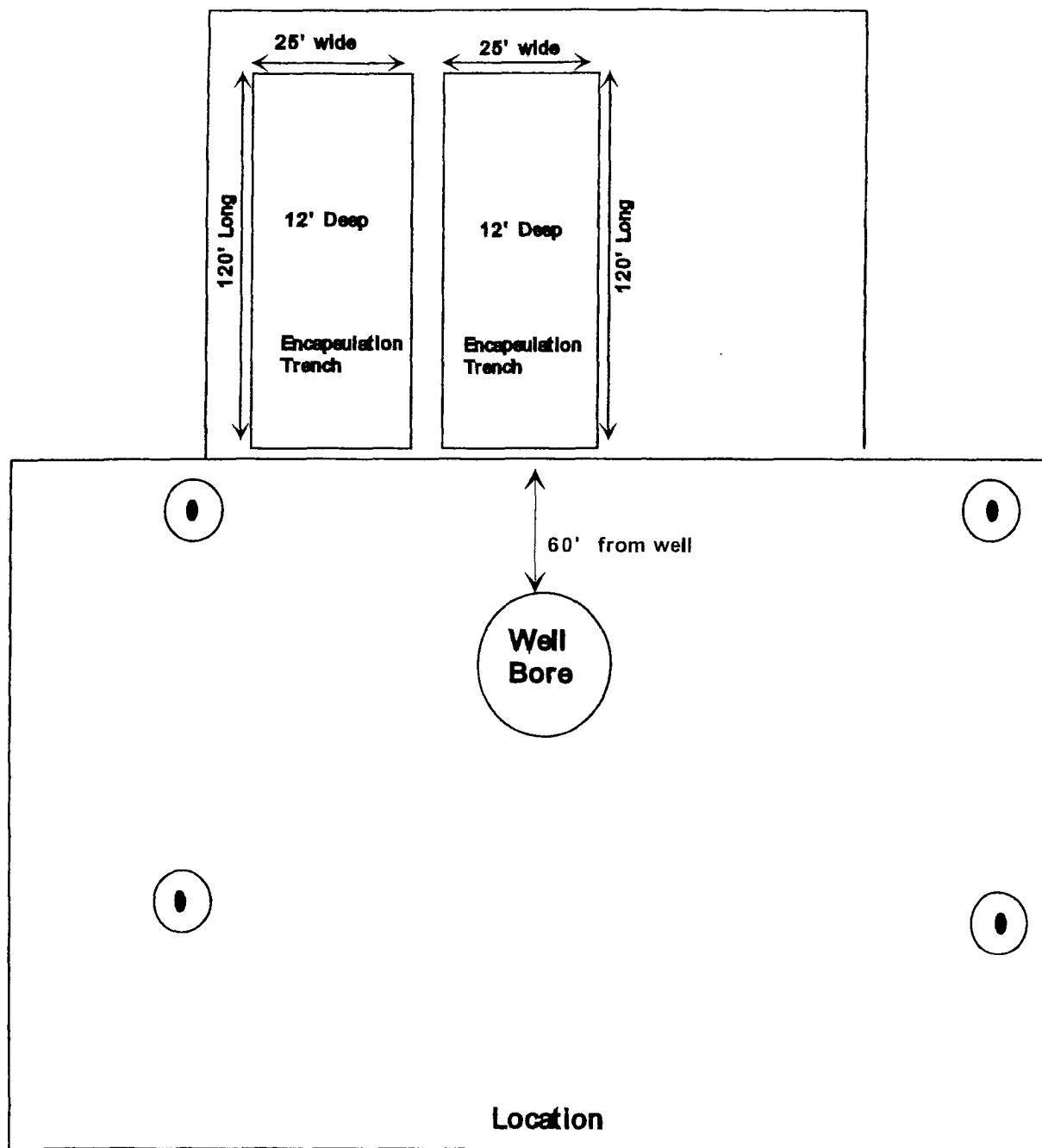
Yates Petroleum
Deep Trench Encapsulation

12/8/04

(Not to Scale)



Figure F



Anchors



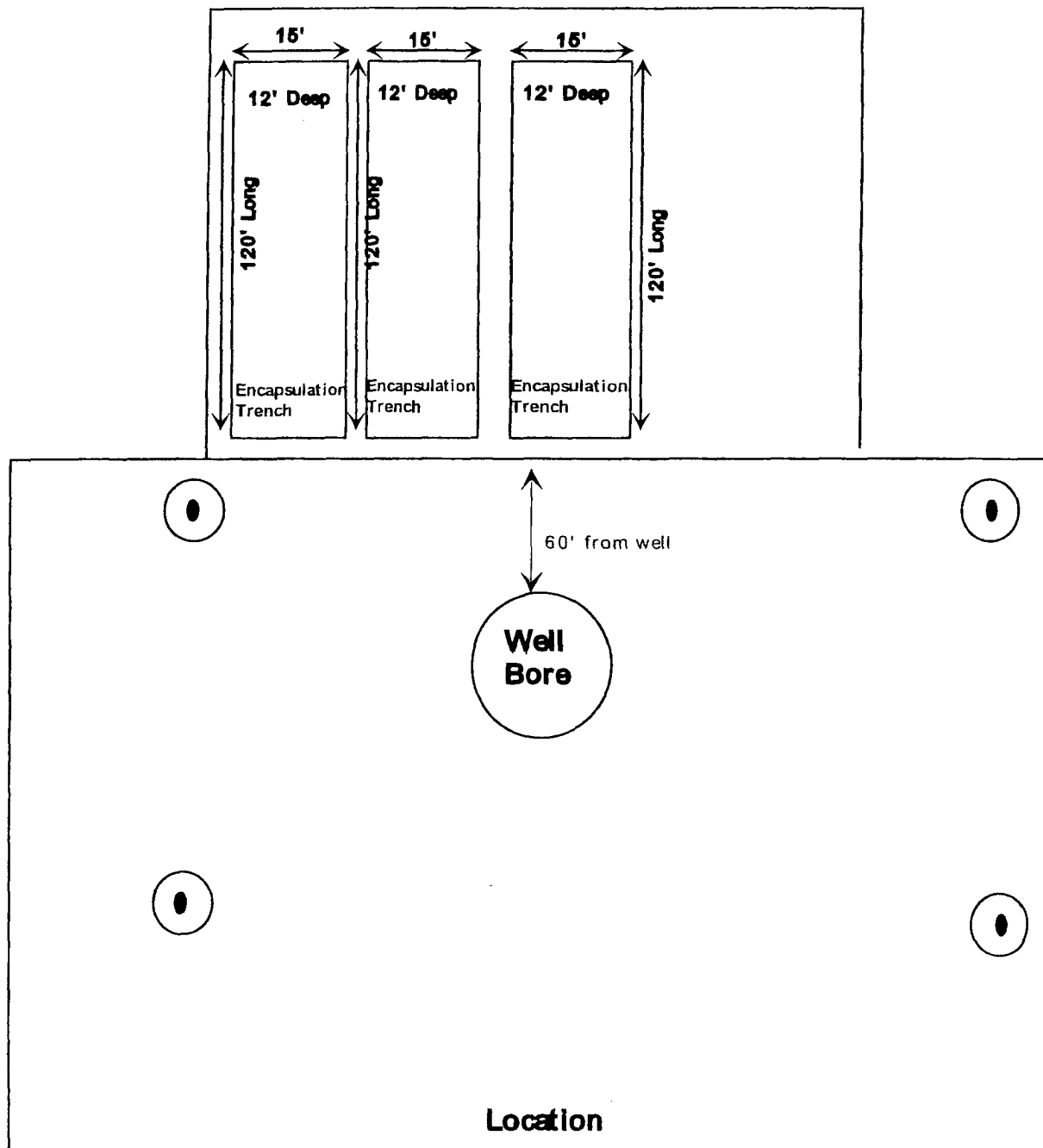
Yates Petroleum
Deep Trench Encapsulation
Built with Backhoe

12/8/04

(Not to Scale)



Figure G



Anchors

Yates Petroleum
Deep Trench Encapsulation

12/8/04



(Not to Scale)



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

4 January 2005

Mr. Dan Dolan
Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210

RE: General Plan – John A. Yates Jr., Oil Producer

Dear Mr. Dolan:

The Artesia District of the Oil Conservation Division on 30 December, 2004 received a request for "John A. Yates Jr., Oil Producer" to be covered by the General Permit submitted by you on 20 December, 2004. This request is approved. John A. Yates Jr., Oil Producer will be added to the Yates Companies that are covered by the Plan.

Van Barton
Field Rep. II

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

Mr. Van Barton
Oil Conservation Division
State of New Mexico
1301 West Grand Ave.
Artesia, NM 88210

RECEIVED
DEC 30 2004
ARTEZIA

December 30, 2004

**Re: General Plan
Drilling, Workover, and Blowdown Pit Design and closure.**

Dear Van,

As you know Yates submitted and received approval of a general plan for opening and closing of drilling and workover pits on December 20, 2004, this was an amended plan, submitted for clarification and simplification of the original plan, approved by you on April 15, 2004.

We are requesting the addition of "John A. Yates Jr., Oil Producer", to the Yates Companies on the approved plan.

Please contact me at 505-748-4181 if you have any questions or need further information.

Sincerely,

Daniel W. Dolan CWC
Environmental Regulatory Agent

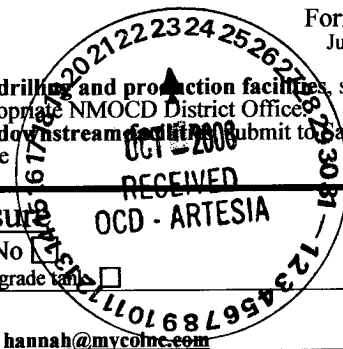
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office.

Form C-144
June 1, 2004



Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: Myco Industries, Inc. Telephone: 505.748.4288 e-mail address: hannah@mycoinc.com
Address: P.O. Box 840, Artesia, New Mexico 88210
Facility or well name: General Fresh Water Frac Pit API #: _____ U/L or Qtr/Qtr _____ Sec 13 T 18S R 21E
County: Eddy Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☒

Pit Type: Drilling <input checked="" type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>40,000</u> bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	<u>100 feet or more</u>	<u>(0 points)</u>
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	<u>No</u>	<u>(0 points)</u>
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	<u>1000 feet or more</u>	<u>(0 points)</u>
FRESH WATER FRAC PIT	Ranking Score (Total Points)	0

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Date: 10-23-2006

Printed Name/Title Hannah Palomin/Engr-Land Technician

Signature

Hannah Palomin

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title _____

Signature _____

Date: _____