

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

Sec : 34 Twp : 23N Rng : 01W Section Type : NORMAL

06/28/06 09:31:40
OGOMES -TQWO
PAGE NO: 1

Section	Subsection	Area	Ownership	Section	Subsection	Area	Ownership	Section	Subsection	Area	Ownership				
1	J01	38.69 88.81	Mixed Non State	1	J01	38.69 88.81	Mixed Non State	B		40.00	Fee owned	8	H82	24.93 15.07	Mixed Non State
4	H77 J01	30.72 46.83 88.81	Mixed Non State	H77 J01	46.83 88.81	40.00	Fee owned	G		40.00	Fee owned	H		40.00	Fee owned
6	H77 J01	4.00 46.83 88.81	Mixed Non State	5	H77	32.75 46.83	Mixed Non State	J		40.00	Fee owned	I		40.00	Fee owned
7		39.89	Federal owned	N		40.00	Federal owned	H80 H81		55.99 21.05	Fee owned	H80 H81		55.99 21.05	Fee owned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

2006 APR 12 PM 1 40

RECEIVED

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

5a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NMNM 101057	
b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator Westerly Exploration		7. If Unit or CA Agreement, Name and No.	
3a. Address c/o Walsh Engineering, 7415 E. Main, Farmington, NM 87402		8. Lease Name and Well No. Romero Federal 34 #1	
3b. Phone No. (include area code) (505) 327-4892		9. API Well No. 30-043-21019	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 405' FSL and 1255' FWL		10. Field and Pool, or Exploratory WC 23N1W - Without 34 Manos oil	
At proposed prod. Zone		11. Sec., T., R., M., or Blk. and Survey or Area M Sec. 34, T23N, R1W	
14. Distance in miles and direction from nearest town or post office* One mile southeast of Regina, NM		12. County or Parish Sandoval	13. State NM
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 405'	16. No. of Acres in lease 80	17. Spacing Unit dedicated to this well 39.89 SW SW (40 acres)	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. > 2 miles	19. Proposed Depth 7500' +/-	20. BLM/BIA Bond No. on file NMB 000191	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 7703' GR	22. Approximate date work will start* May 15, 2006	23. Estimated duration 3 weeks	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized office. |

25. Signature <i>Paul C. Thompson</i>	Name (Printed/Typed) Paul C. Thompson, P.E.	Date 4/12/2006
Title Agent		

Approved by (Signature) <i>D. Monticelli</i>	Name (Printed/Typed) AFM	Date 3/1/06
Title AFM		
Office FED		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

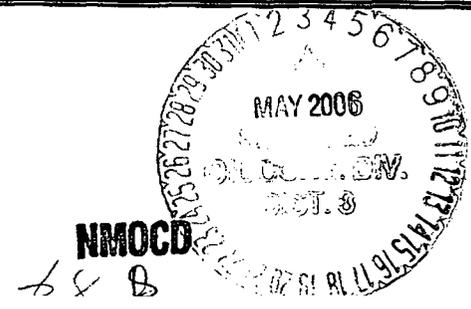
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

HOLD C104 FOR NSL

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".



NMOCD
A & B

AMENDED REPORT

2005 APR 12 PM 1 40

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-43-21019		*Pool Code 97521	*Pool Name WILDCAT - MASCOS WC 23NW34; Mascos oil
*Property Code 35673	*Property Name ROMERO FEDERAL 34		*Well Number 1
*GRID No. 22568	*Operator Name WESTERLY EXPLORATION, INC.		*Elevation 7703'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	34	23N	1W		405	SOUTH	1255	WEST	SANDOVAL

¹¹ 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

¹² Dedicated Acres SW/SW 39.89 30 ACRES	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ Order No.
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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

¹⁶

LOT 1
LOT 4
LOT 5
LOT 6
LOT 7

S.H.C. TRACT No. 4358
H.E.S. TRACT No. 225

5295.84'
5280.00'
2647.26'
2649.90'

LAT: 36°10.4485' N
LONG: 106°56.0452' W
DATUM: NAD27

¹⁷ OPERATOR CERTIFICATION

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

Paul C. Thompson
Signature

PAUL C. THOMPSON
Printed Name

AGENT
Title

4/12/06
Date

¹⁸ 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.

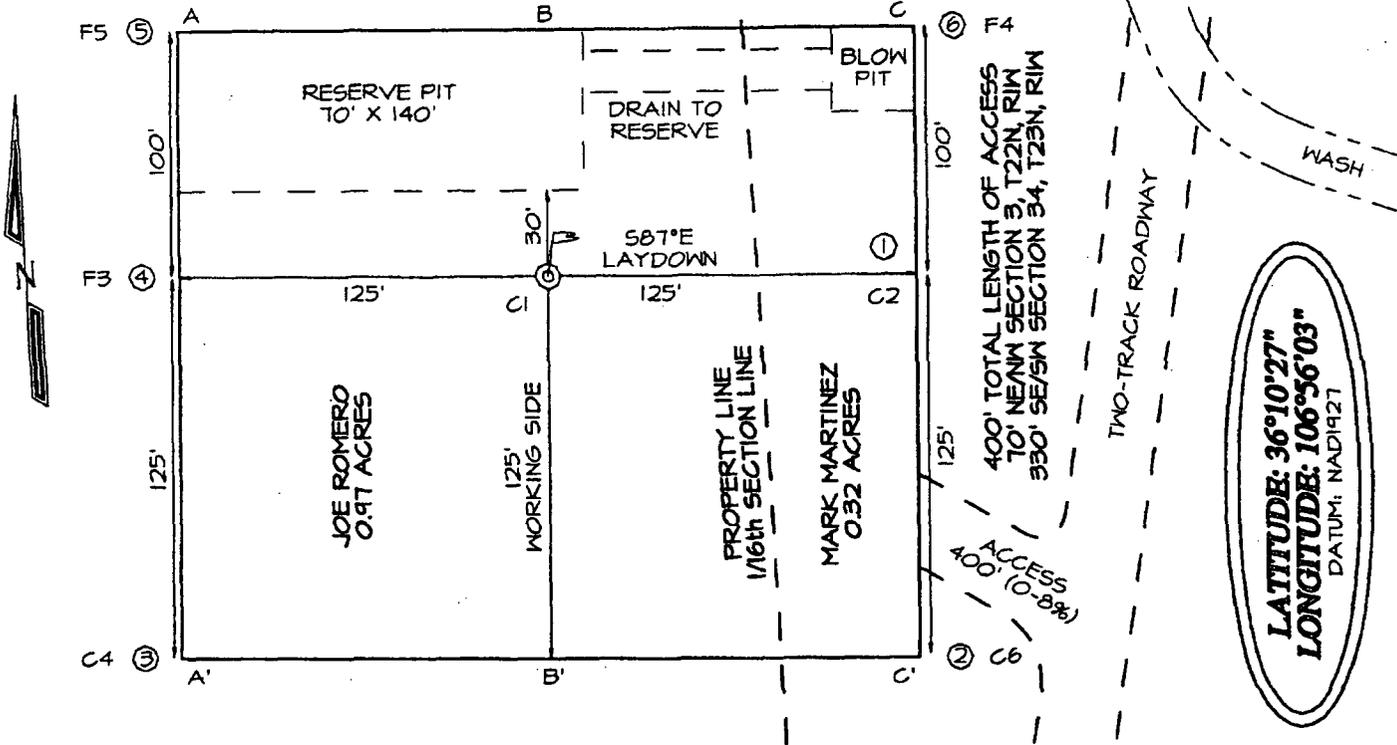
Date of Survey: **JUNE 13, 2005**

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
Certificate Number 15269

WESTERLY EXPLORATION ROMERO FEDERAL 34 #1
 405' FSL & 1255' SECTION 34, T23N, R1W, N
 SANDOVAL COUNTY, NEW MEXICO ELEVATION: 703'

PLAT #2



LATITUDE: 36°10'27"
 LONGITUDE: 106°56'03"
 DATUM: NAD1927

A-A'						
7712'						
7702'	[Profile sketch]					
7692'						

B-B'						
7712'						
7702'	[Profile sketch]					
7692'						

C-C'						
7712'						
7702'	[Profile sketch]					
7692'						

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Westery Exploration c/o Walsh Engineering

3a. Address
 7415 E. Main, Farmington, NM, 87402

3b. Phone No. (include area code)
 505-327-4892

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 405' FSL and 1255' FWL Section 34, T23N, R1W

5. Lease Serial No.
 MNM 101057

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
 Romero Federal 34 #1

9. API Well No.
 3004321019

10. Field and Pool, or Exploratory Area
 UC 23N 34W 12E 34W 12E Mancos oil

11. County or Parish, State
 Sandoval County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other _____

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Westery Expolration proposes to change the casing and cementing program for this well. The changes are described on the attached operations plan. All other aspects of the APD package will remain the same.



2006 APR 24 AM 9 06
 RECEIVED
 OTO FARMINGTON NM

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

Name (Printed/Typed) Paul C. Thompson, P.E.	Title Agent
Signature <i>Paul C. Thompson</i>	Date April 21, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>[Signature]</i>	Title AFM	Date 5/1/06
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office PFO	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

WESTERELY EXPLORATION
OPERATIONS PLAN
ROMERO FEDERAL 34 #1

2006 APR 24 AM 10 14

I. Location: 405' FSL & 1255' FWL
Sec 34 T23N R1W
San Juan County, NM

Date: April 2006
070 FARMINGTON NM

Field: Wildcat Mancos
Surface: Fee
Minerals: Federal NMNM101057

Elev: GL 7703'

II. Geology: Surface formation _ Nacimiento

A. Formation Tops	Depths
Ojo Alamo	2600'
Pictured Cliffs	3000'
Cliff House	4700'
Point Lookout	5240'
Gallup	6400'
Total Depth	7500'

Estimated depths of anticipated water, oil, gas, and other mineral bearing formations which are expected to be encountered:

Water and gas - 3000', 4700', 5240', and 6400'.

B. Logging Program: FDC/CNL/GR/SP and DIL logs at TD.

C. No over pressured zones are anticipated. No H2S zones will be penetrated in this well. Max. BHP = 3000 psig.

III. Drilling

A. Contractor:

B. Mud Program:

The surface hole will be drilled with a fresh water mud.

The intermediate hole will be drilled with a fresh water polymer mud. The weighting material will be drill solids or if conditions dictate, barite. The maximum mud weight expected is 8.5 ppg.

The production hole will be drilled with air or air/mist.

C. Minimum Blowout Control Specifications:

Double ram type 2000 psi working pressure BOP with a rotating head. See the attached Exhibit #1 for details on the BOP equipment. All ram type preventers and related equipment will be hydraulically tested at nipple-up and after any use under pressure to 1500 psi.

The blind rams will be hydraulically activated and checked for operational readiness each time pipe is pulled out of the hole. All checks of the BOP stack and equipment will be noted on the daily drilling report. The BOP equipment will include a kelly cock, floor safety valve, and choke manifold all rated to 2000 psi.

IV. Materials

A. Casing Program:

Hole Size	Depth	Casing Size	Wt. & Grade
12-1/4"	250'	9-5/8"	36# J-55
8-3/4"	3200'	7"	20# J-55
6-1/4"	6800'	4-1/2"	10.5# J-55
6-1/4"	7500 - 6800'	4-1/2"	11.6# J-55

B. Float Equipment:

a) Surface Casing: Notched collar on bottom and 3 centralizers on the bottom 3 joints.

b) Intermediate Casing: 7" cement guide shoe and self fill insert float collar. Place float one joint above shoe. Five centralizers spaced every other joint above shoe and five turbolizers every fifth joint from 1500'.

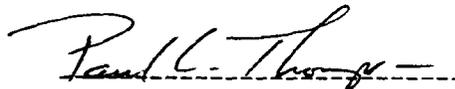
c) Production Casing: 4-1/2" whirler type cement nosed guide shoe and a float collar on top of the bottom joint.

V. Cementing:

Surface casing: ⁹ 8-5/8" - Use 135 sx (160 cu. ft.) of Cl "B" with ¼ #/sk celloflake and 3% CaCl₂ (Yield = 1.18 cu. ft./sk; slurry weight = 15.6 PPG). 100% excess to circulate cement to surface. WOC 12 hours. Pressure test surface casing to 1500 psi for 30 min.

Intermediate Casing: 7" - Before cementing circulate hole with at least 1-1/2 hole volumes of mud. Precede cement with 30 bbls of fresh water. **Lead** with 410 sx (845 cu.ft.) of Cl "B" 65/35 poz with 8% gel, 1% CaCl₂, ¼#/sk celloflake. (Yield = 2.06 cu.ft./sk; slurry weight = 12.1 PPG). **Tail** with 100 sx (118 cu.ft.) of Cl "B" with 1% CaCl₂, ¼#/sk celloflake. (Yield = 1.18 cu. ft./sk; slurry weight = 14.5 PPG). Total cement volume is 962 cu.ft. (100% excess to circulate cement to surface). WOC for 12 hrs. Pressure test the BOP and casing to 1500 psi.

Production Casing: 4-1/2" - Blow hole clean. Precede cement with 20 bbls of gel water and 10 bbls of water. **Lead** with 300 sx (594 cu.ft.) of Premium Lite HS with 0.65% FL-52, 0.32% CD-32, ¼ #/sk celloflake, and 4% phenoseal. (Yield = 1.98 cu.ft./sk; slurry weight = 12.5 PPG). **Tail** with 100 sx (196 cu.ft.) of Premium Lite HS with 0.65% FL-52, and 0.32% CD-32. (Yield = 1.96 cu.ft./sk; slurry weight = 12.5 PPG). Total cement volume is 790 cu.ft. (75% excess to circulate 100' above the intermediate casing shoe).


Paul C. Thompson, P.E.

Well Control Equipment Schematic for 2M Service

Attachment to Drilling Technical Program

Typical BOP setup

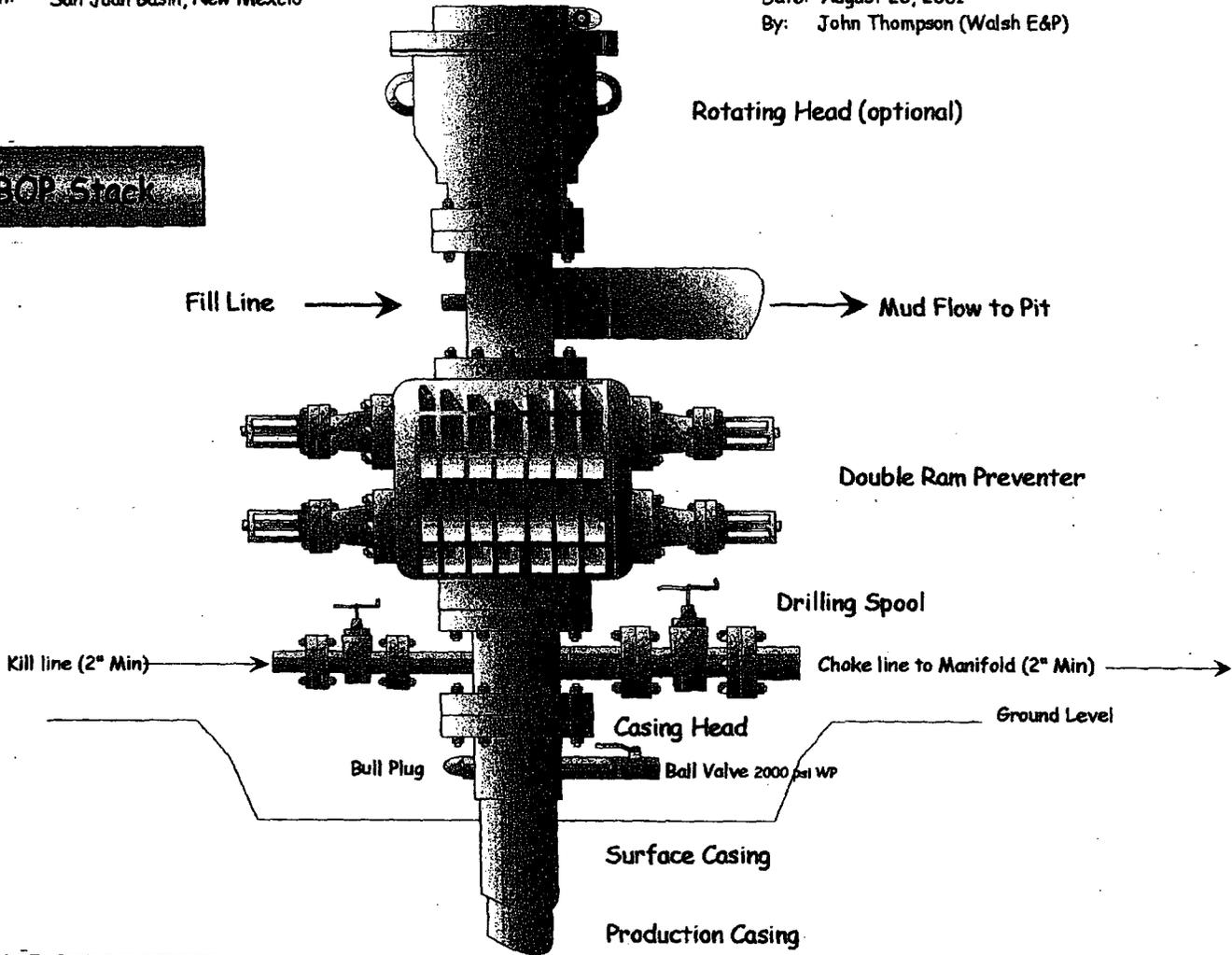
EXHIBIT #1

Location: San Juan Basin, New Mexico

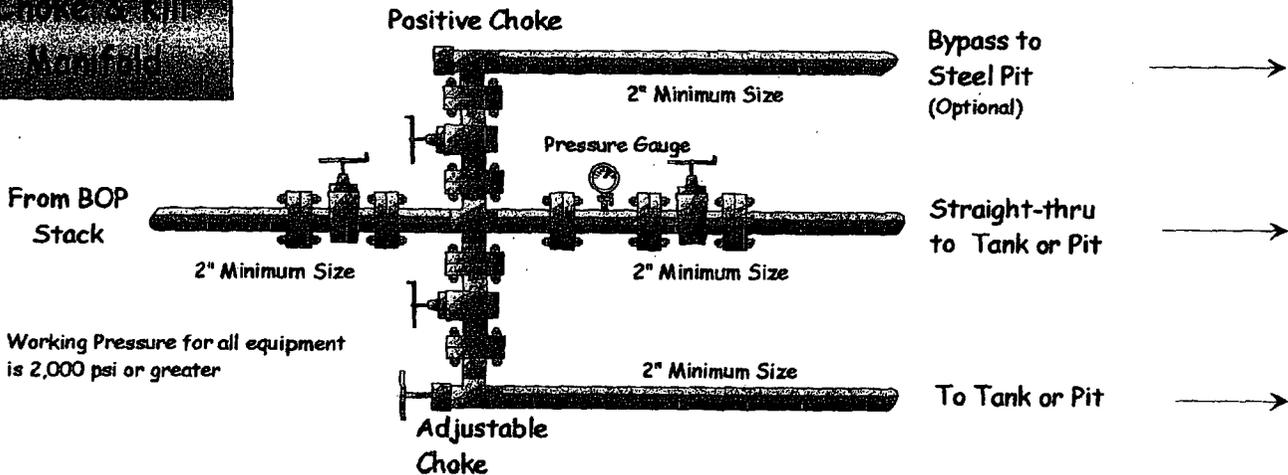
Date: August 20, 2001

By: John Thompson (Walsh E&P)

BOP Stack



Choke & Kill Manifold



Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 1301 W. Grand Ave., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 May 27, 2004

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-043-21019
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NM - 101057 FEDERAL
7. Lease Name or Unit Agreement Name ROMERO FEDERAL
8. Well Number 34 #1
9. OGRID Number 22568
10. Pool name or Wildcat WILDCAT MANCOS

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. Type of Well: Oil Well Gas Well Other

2. Name of Operator Westerly Exploration

3. Address of Operator C/O Thompson Engineering & Production Corp.
 7415 East Main Street, Farmington, NM 87402

4. Well Location
 Unit Letter M 405' feet from the SOUTH line and 1255' feet from the West line
 Section 34 Township 23N Range 1W NMPM County Sandoval

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 7703' GR

Pit or Below-grade Tank Application or Closure

Pit type Drilling Depth to Groundwater >1000 Distance from nearest fresh water well >1000 Distance from nearest surface water >250

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume 17,000 bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Drilling Pit Permit Request

Thompson Engineering & Production Corp. is requesting approval for a 70' X 140' X 10' reserve pit on the above mentioned well.

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

SIGNATURE Paul C. Thompson TITLE AGENT DATE 06/15/06

Type or print name Paul C. Thompson, P.E. E-mail address: paul@walsheng.net Telephone No. 505-327-4892

For State Use Only
 APPROVED BY: Brandon Powell TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 8 DATE JUN 19 2006

Conditions of Approval (if any):

