

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

Form C-101
June 16, 2008

RECEIVED

FEB 28 2011

HOBBSOCD

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

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address Marshall & Winston Incorporated		² OGRID Number 14187
³ Property Code 38512	⁴ Property Name Boot Hill 25	⁵ APL Number 30-015-38553
⁹ Proposed Pool 1 N. SEVEN RIVERS, GLORIETA-MESO		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. A	Section 36	Township 19 S	Range 25 E	Lot Idn --	Feet from the 400	North/South line FNL	Feet from the 940	East/West line FEL	County Eddy
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⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no. I	Section 25	Township 19 S	Range 25 E	Lot Idn --	Feet from the 2310	North/South line FSL	Feet from the 940	East/West line FEL	County Eddy
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Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3396
¹⁶ Multiple N	¹⁷ Proposed Depth 2780 TVD	¹⁸ Formation Yeso	¹⁹ Contractor Patterson	²⁰ Spud Date 03/010/2011

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.5	9.625	40 #	1,000	450	0' Surface
8.75	5.50	17 #	1000-2139'	850	0' Surface
7.875	5.50	17 #	2139-5053	850	2139' (liner)
* 8.25	7.00	26 #	1000-3067	630	0' Surface
6.25	4.5	11.6#	3067-5042	315	2867' (liner)

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.

* An alternative casing design is planned in case of hole problems arising while drilling the curve portion of the well bore.

A 3M BOPE, choke, panic line and gas separator will be incorporated with Patterson's rig. An H2S contingency Plan shall be in place prior to drilling below the surface shoe. A waiver to test BOPE to 1500 psi is anticipated and upon requested.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Vernon D. Dyer

Printed name: Vernon D. Dyer

Title: Agent: D. Oil and Gas Properties

E-mail Address: vdveroil@cableone.net

Date: 2-23-2011

Phone: (575) 420-0355

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title:

Dist. Rep. Supervisor

Approval Date:

March 22, 2011

Expiration Date:

March 22, 2013

Conditions of Approval Attached ☒

Condition of Approval: Approved for Drilling only, Cannot produce until Bottomhole Non-Standard Location has been approved by OCD Santa Fe office.

BOP STACK SPACING SIZE: 11" X 3,000 PSI

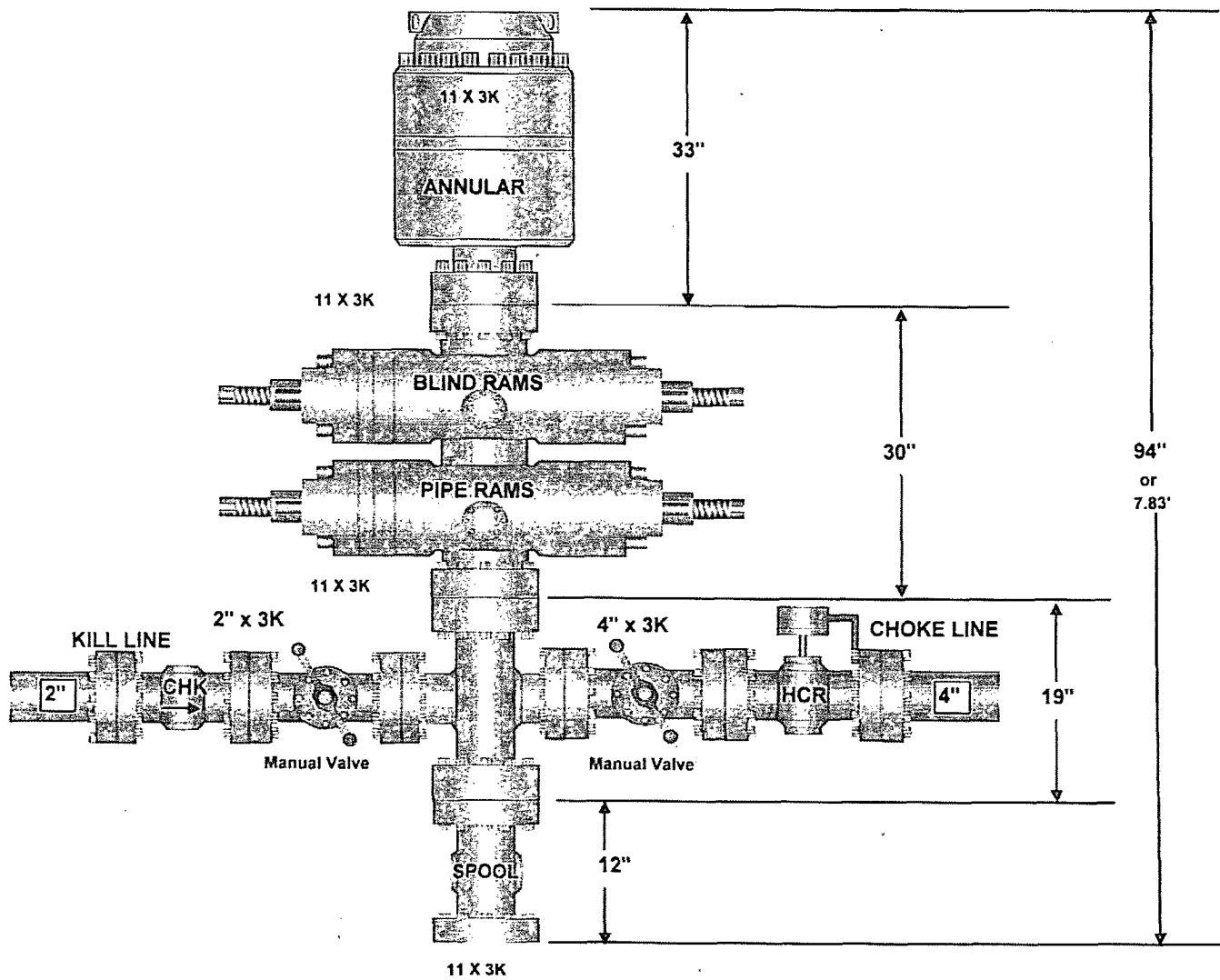


Exhibit 6.0

3,000 PSI Choke Manifold

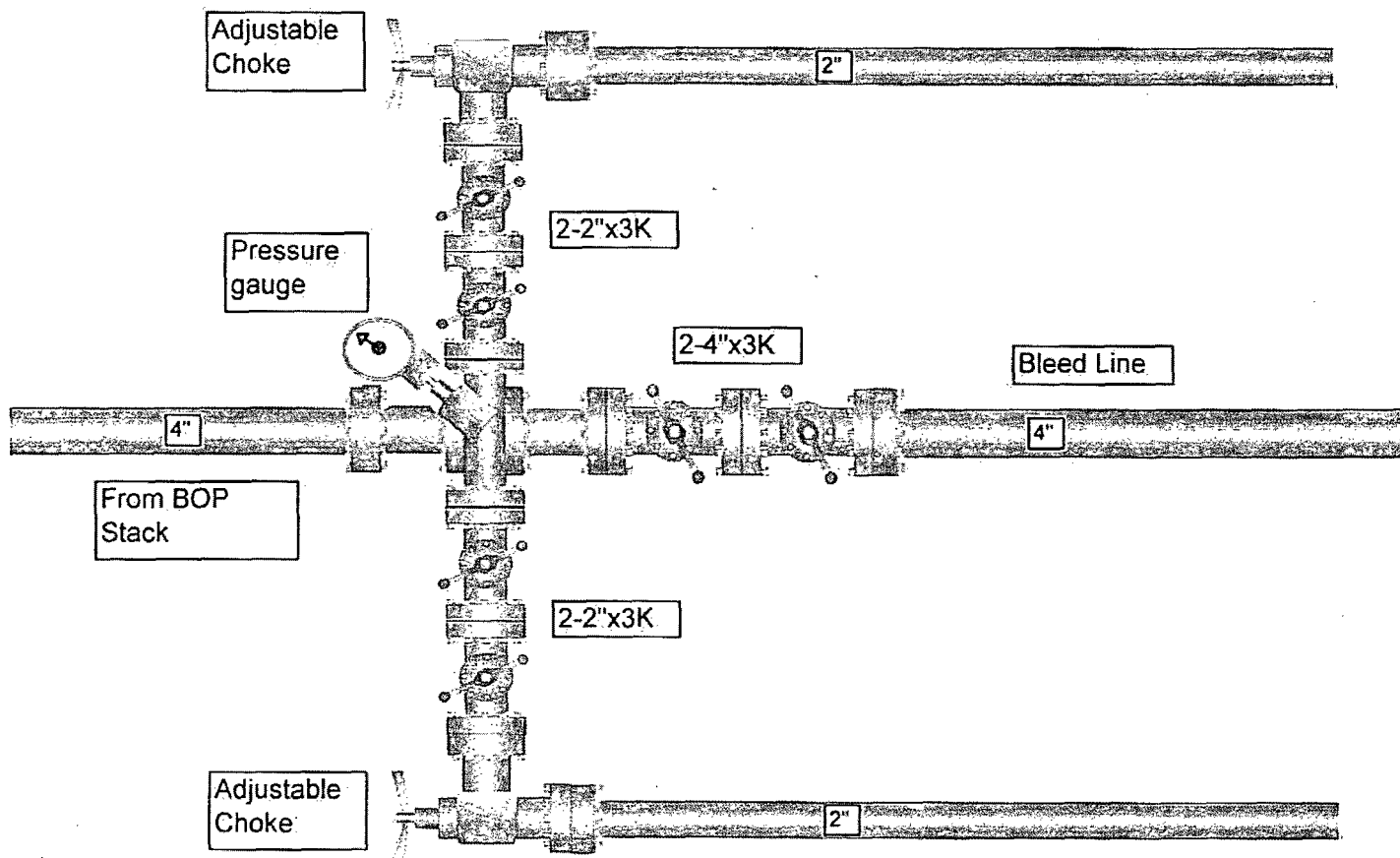
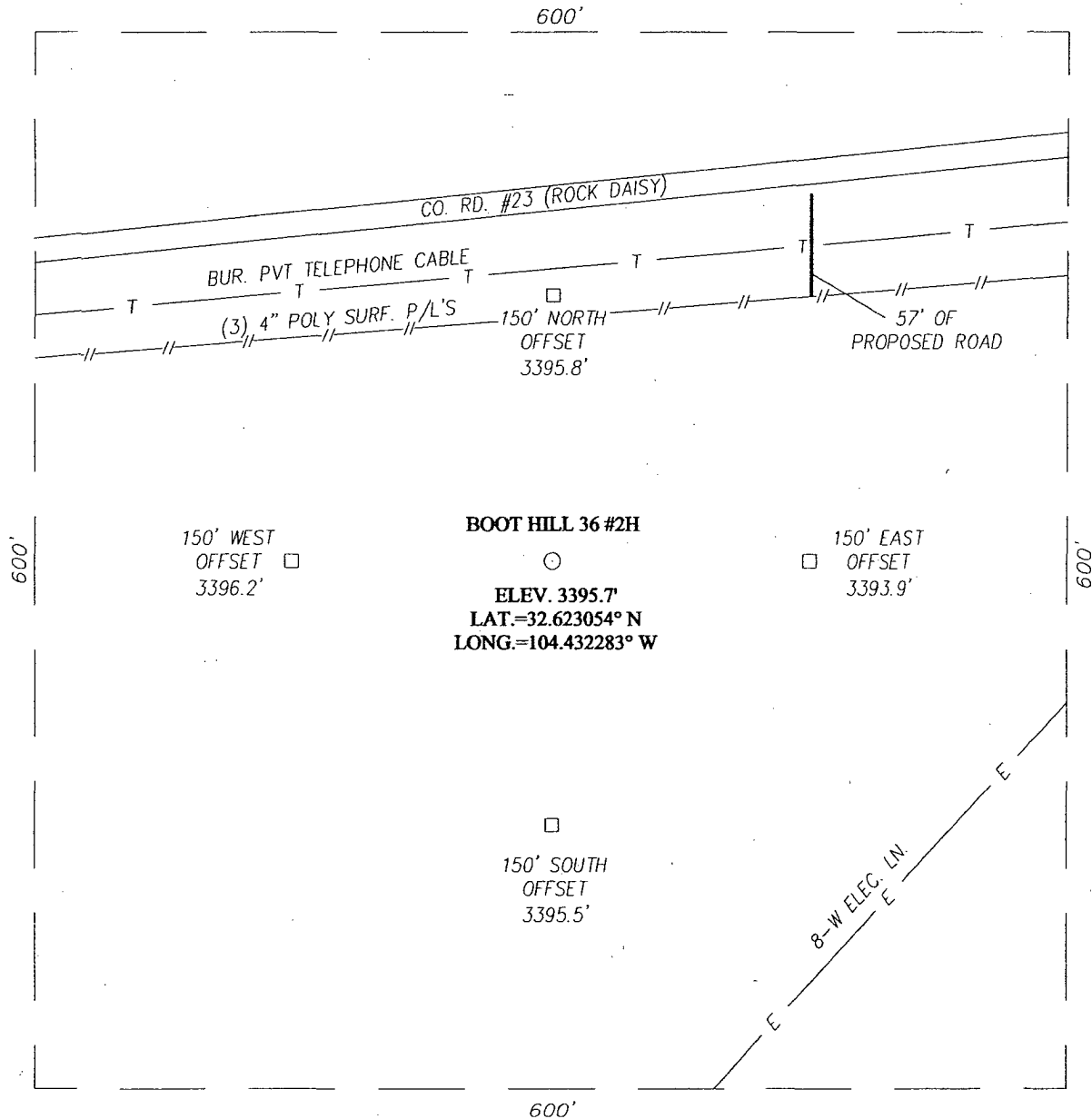


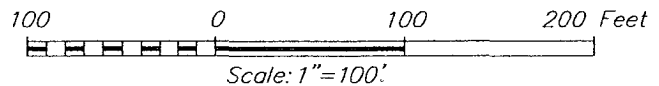
Exhibit 7.0

SECTION 36, TOWNSHIP 19 SOUTH, RANGE 25 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

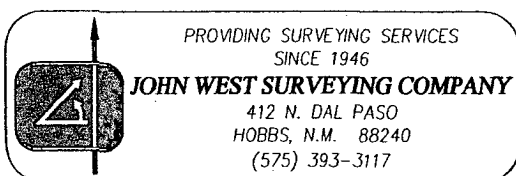
FROM THE INTERSECTION OF STATE HWY. #529
 (SEVEN RIVERS) AND CO. RD. #23 (ROCK DAISY)
 GO WEST ON CO. RD. #23 APPROX. 1.2 MILES.
 THE LOCATION STAKE IS APPROX. 200 FEET
 SOUTH.



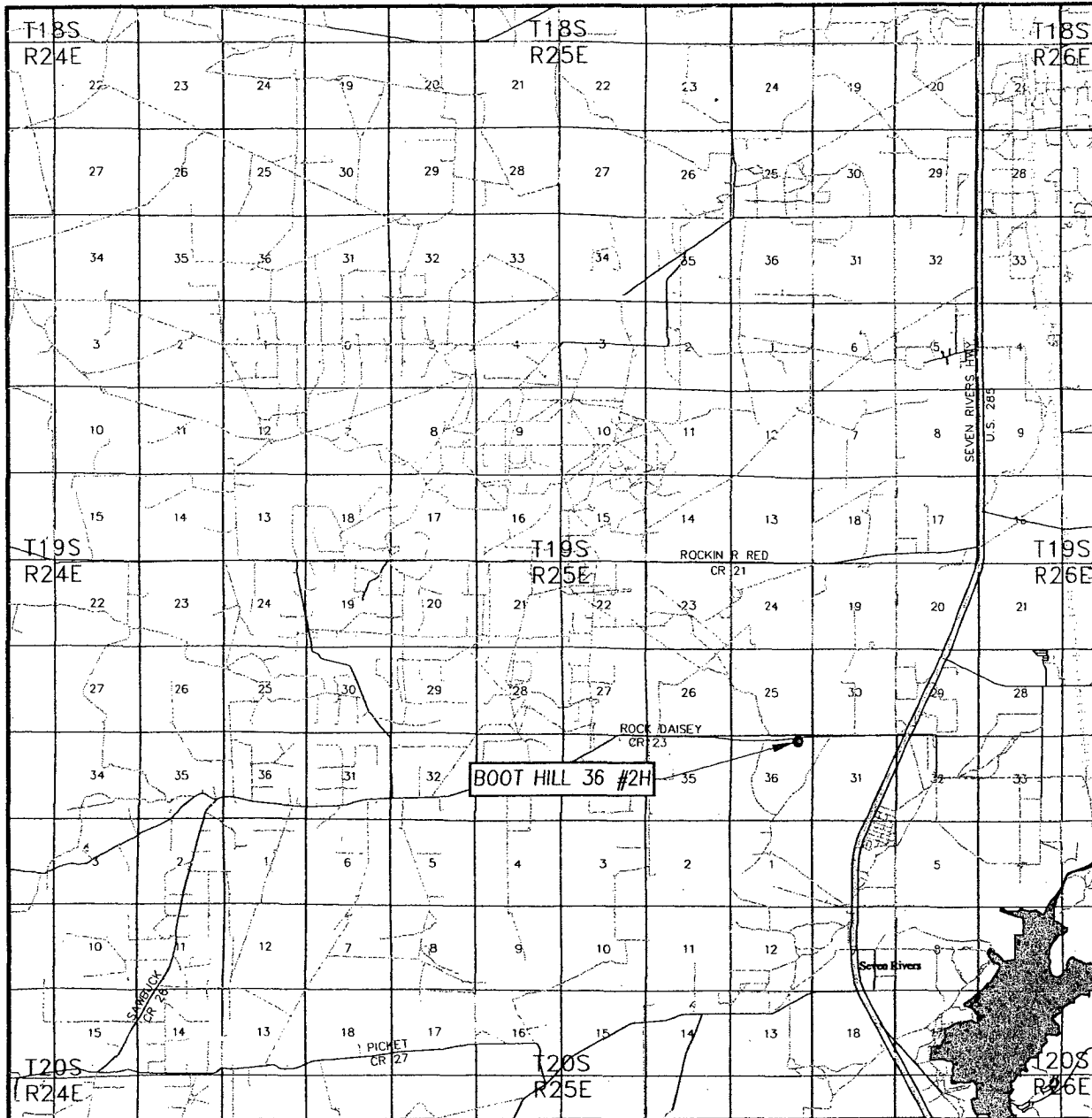
MARSHALL & WINSTON, INC.

BOOT HILL 36 #2H WELL
 LOCATED 400 FEET FROM THE NORTH LINE
 AND 940 FEET FROM THE EAST LINE OF SECTION 36,
 TOWNSHIP 19 SOUTH, RANGE 25 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO.

Survey Date: 12/9/10	Sheet 1 of 1 Sheets
W.O. Number: 10.11.1762	Dr By: LA
Date: 12/15/10	10111762
	Scale: 1"=100'




VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 36 TWP. 19-S RGE. 25-E
 SURVEY N.M.P.M.
 COUNTY EDDY STATE NEW MEXICO
 DESCRIPTION 400' FNL & 940' FEL
 ELEVATION 3396'
 OPERATOR MARSHALL & WINSTON, INC.
 LEASE BOOT HILL 36

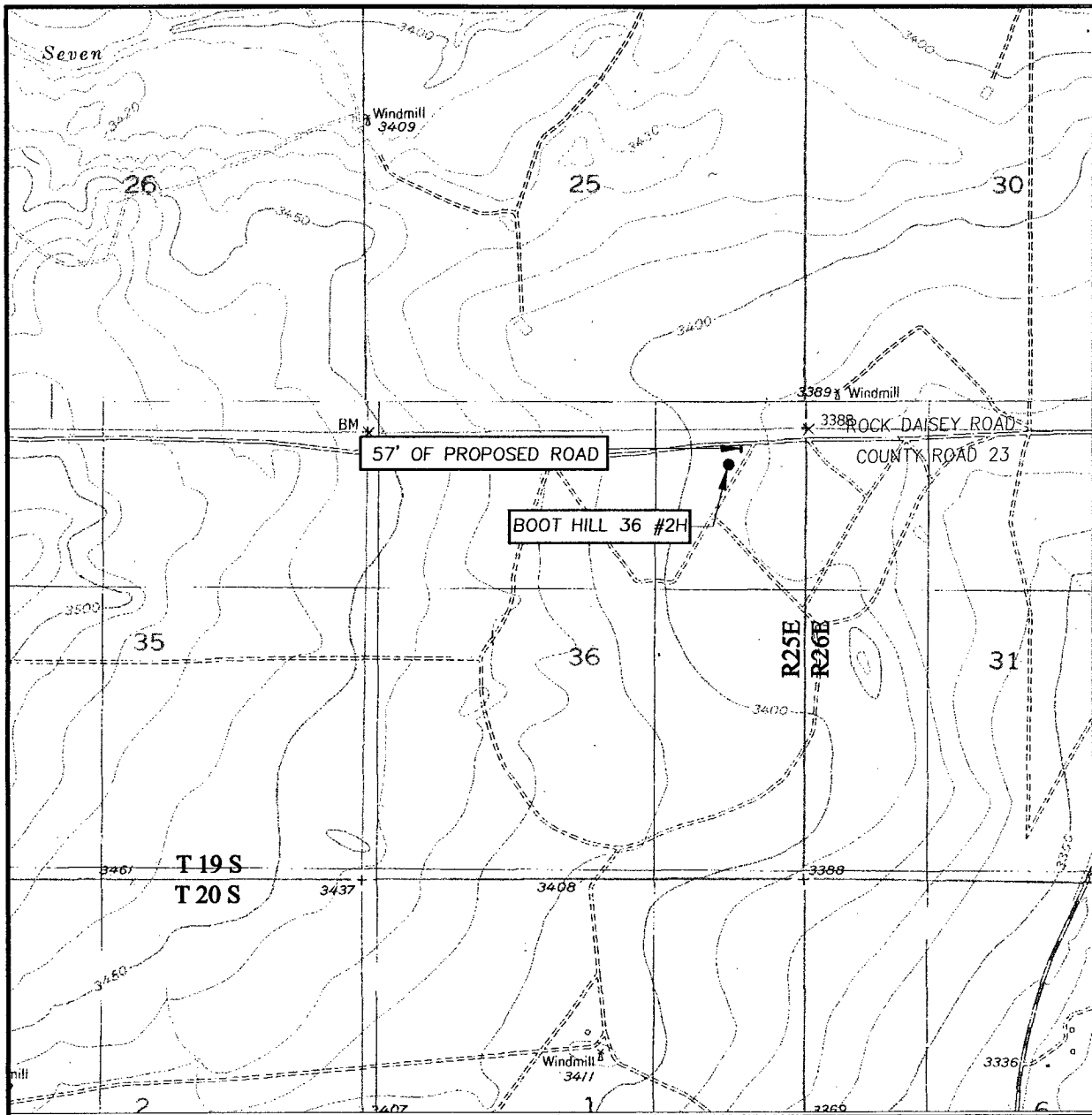


PROVIDING SURVEYING SERVICES
SINCE 1946

JOHN WEST SURVEYING COMPANY

412 N. DAL PASO
HOBBS, N.M. 88240
(575) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'
SEVEN RIVERS, NM
DAYTON, NM

SEC. 36 TWP. 19-S RGE. 25-E

SURVEY _____ N.M.P.M.

COUNTY EDDY STATE NEW MEXICO


DESCRIPTION 400' FNL & 940' FEL

ELEVATION 3396'

OPERATOR MARSHAL & WINSTON, INC.

LEASE BOOT HILL 36

U.S.G.S. TOPOGRAPHIC MAP
SEVEN RIVERS, NM



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(575) 393-3117

DISTRICT I --- CHECKLIST FOR INTENTS TO DRILL

38512

Operator MARSHALL + WINSTON INC OGRID # 14187

Well Name & # BOOT HILL 25 # 2 H Surface Type (A)(S)(P) (S)(P)

Location: UL A Sect 36, Twnship 19 s, RNG 25e, Sub-surface Type (F) (S)(P)

I 25 - 19S - 25E

A. Date C101 rec'd / / C101 reviewed / /

B. 1. Check mark, Information is OK on Forms:
 OGRID X, BONDING X, PROP CODE X, WELL # X, SIGNATURE X

2. Inactive Well list as of: 3/15/11 # wells 16, # Inactive wells 0

a. District Grant APD but see number of inactive wells:
 No letter required X; Sent Letter to Operator , to Santa Fe

3. Additional Bonding as of: 3/15/11

a. District Denial because operator needs addition bonding:
 No Letter required X; Sent Letter to Operator , To Santa Fe

b. District Denial because of Inactive well list and Financial Assurance:
 No Letter required X; Sent Letter to Operator , To Santa Fe

C. C102 YES , NO , Signature

1. Pool N. SEVEN RIVERS, GLORIA - YES, Code 97965

a. Dedicated acreage 800, What Units 36: A 25: IP

b. SUR. Location Standard X; Non-Standard Location

c. Well shares acres: Yes , No , # of wells plus this well #

2. 2nd. Operator in same acreage, Yes , No
 Agreement Letter , Disagreement letter

3. Intent to Directional Drill Yes X, No

a. Dedicated acreage 80, What Units 36: A 25: IP

b. Bottomhole Location Standard X; Non-Standard Bottomhole

4. Downhole Commingle: Yes , No X

a. Pool #2 , Code , Acres
 Pool #3 , Code , Acres
 Pool #4 , Code , Acres

5. POTASH Area Yes , No X

D. Blowout Preventer Yes X, No

E. H2S Yes , No , need

F. C144 Pit Registration Yes X, No

G. Does APD require Santa Fe Approval:

1. Non-Standard Location: Yes , No X, NSL #

2. Non-Standard Proration: Yes , No X, NSP #

3. Simultaneous Dedication: Yes , No X, SD #
 Number of wells Plus #

4. Injection order Yes , No X; PMX # or WFX #

5. SWD order Yes , NO X; SWD #

6. DHC from SF ; DHC-HOB ; Holding

7. OCD Approval Date / / API #30-013--38513

8. Reviewers