

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

HOBBS OCD
OCT 30 2015

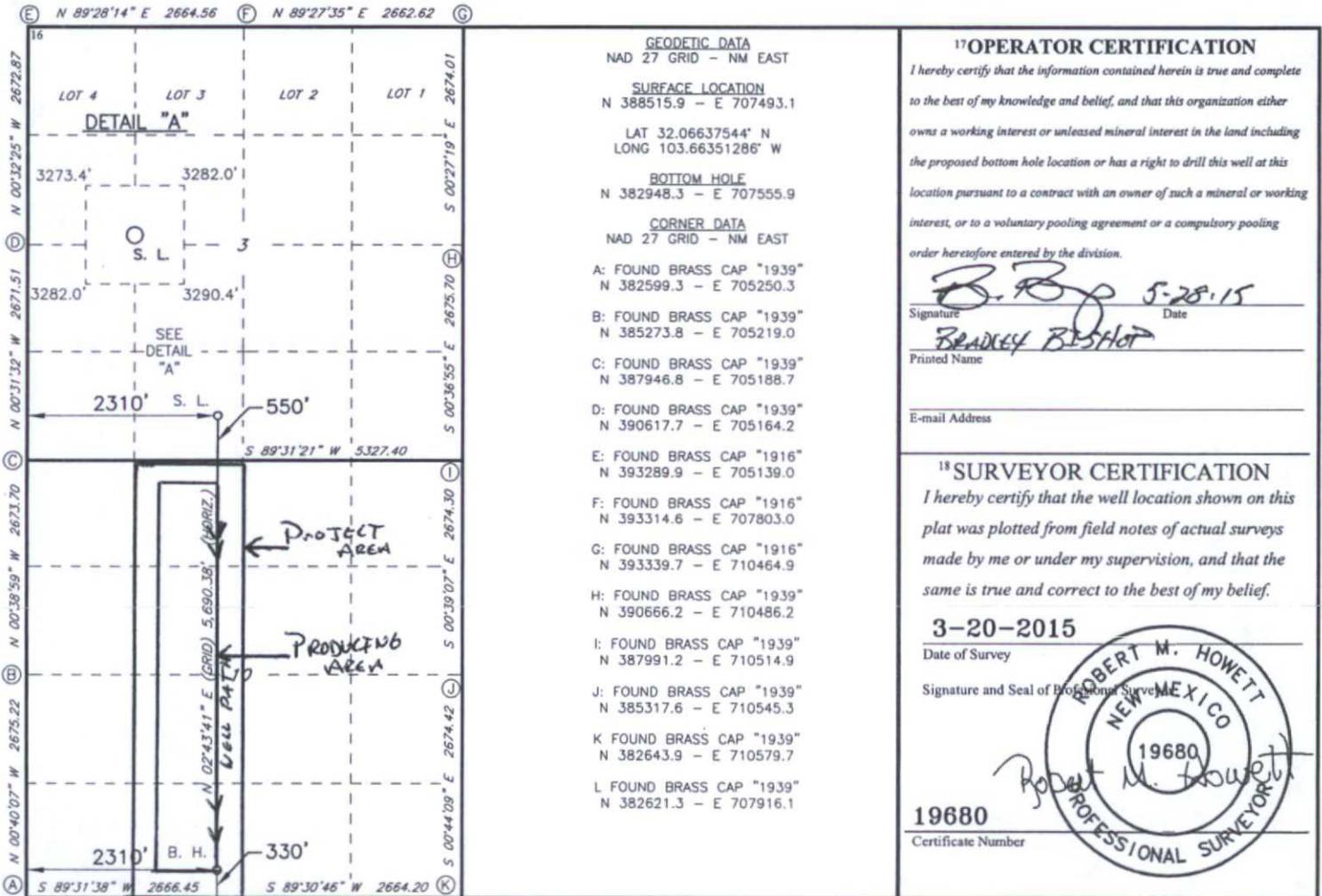
AMENDED REPORT

RECEIVED

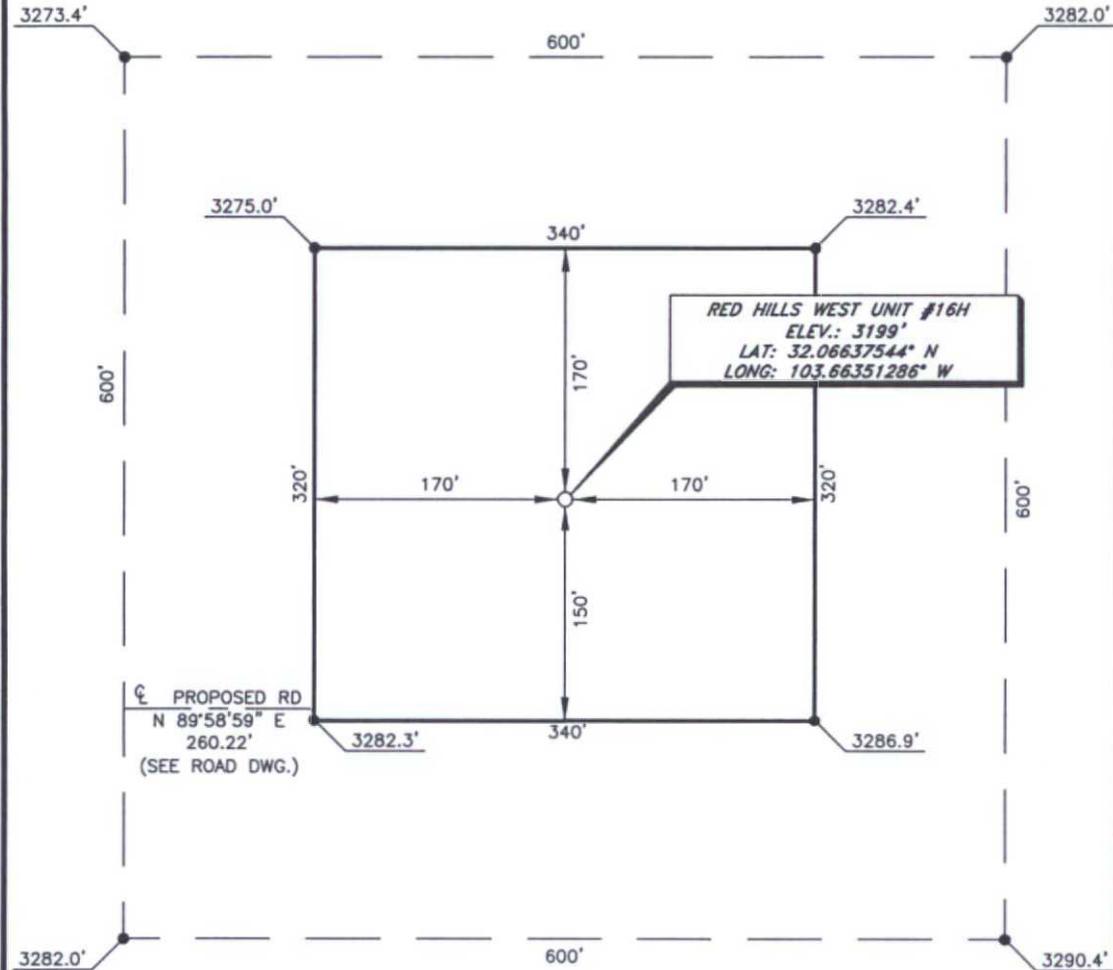
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42909		² Pool Code 97838		³ Pool Name JENNINGS UPPER BONE SPRING SHALE					
⁴ Property Code 39542		⁵ Property Name RED HILLS WEST UNIT						⁶ Well Number 16H	
⁷ GRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY						⁹ Elevation 3199'	
¹⁰ Surface Location									
UL or lot no. N	Section 3	Township 26S	Range 32E	Lot Idn	Feet from the 550	North/South line NORTH	Feet From the 2310	East/West line WEST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. N	Section 10	Township 26S	Range 32E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 2310	East/West line WEST	County LEA
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ Order No.					

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



MEWBOURNE OIL COMPANY
 RED HILLS WEST UNIT #16H
 (550' FSL & 2310'' FWL)
 SECTION 3, T26S, R32E
 N. M. P. M., LEA CO., NEW MEXICO



DIRECTIONS TO LOCATION

From the intersection of County Road 1 (Orla Road) and Pipeline Road take right;

Go East for approx. 0.5 miles to a proposed road on the left;

Turn left and go Northeast approx. 465 feet;

Turn right and go East approx. 260 feet;

Location is approx. 222 feet Northeast.

SCALE: 1" = 100'
 0 50 100

BEARINGS ARE
 NAD 27 GRID - NM EAST
 DISTANCES ARE
 GROUND.

Firm No.: TX 10193838 NM 4655451

Copyright 2015 - All Rights Reserved

NO.	REVISION	DATE
JOB NO.: LS1503068		
DWG. NO.: 1503068PAD		

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 100'
DATE: 3-20-15
SURVEYED BY: ML/AA
DRAWN BY: JC
APPROVED BY: RMH
SHEET : 1 OF 3

MEWBOURNE OIL COMPANY
PROPOSED ROAD EASEMENT FROM AN EXISTING LEASE RD TO
THE RED HILLS WEST UNIT #16H
SECTION 3, T26S, R32E,
N. M. P. M., LEA CO., NEW MEXICO

DESCRIPTION

A strip of land 30 feet wide, being 725.32 feet or 43.959 rods in length, lying in Section 3, Township 26 South, Range 32 East, N. M. P. M., Lea County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline across B. L. M. land:

BEGINNING at Engr. Sta. 0+00, a point in the Southwest quarter of Section 3, which bears N 88°46'13" E, 1,624.06 feet from a brass cap, stamped "1939", found for the Southwest corner of Section 3;

Thence N 32°38'18" E, 465.10 feet, to Engr. Sta. 4+65.10, a P. I. of 57°20'41" right;

Thence N 89°58'59" E, 260.22 feet, to Engr. Sta. 7+25.32, End of Survey, a point on the Southwest corner of the Red Hills West Unit #16H pad, which bears S 43°53'14" E, 3,114.73 feet from a brass cap, stamped "1939", found for the West quarter corner of Section 3.

Said strip of land contains 0.499 acres, more or less and is allocated by forties as follows:

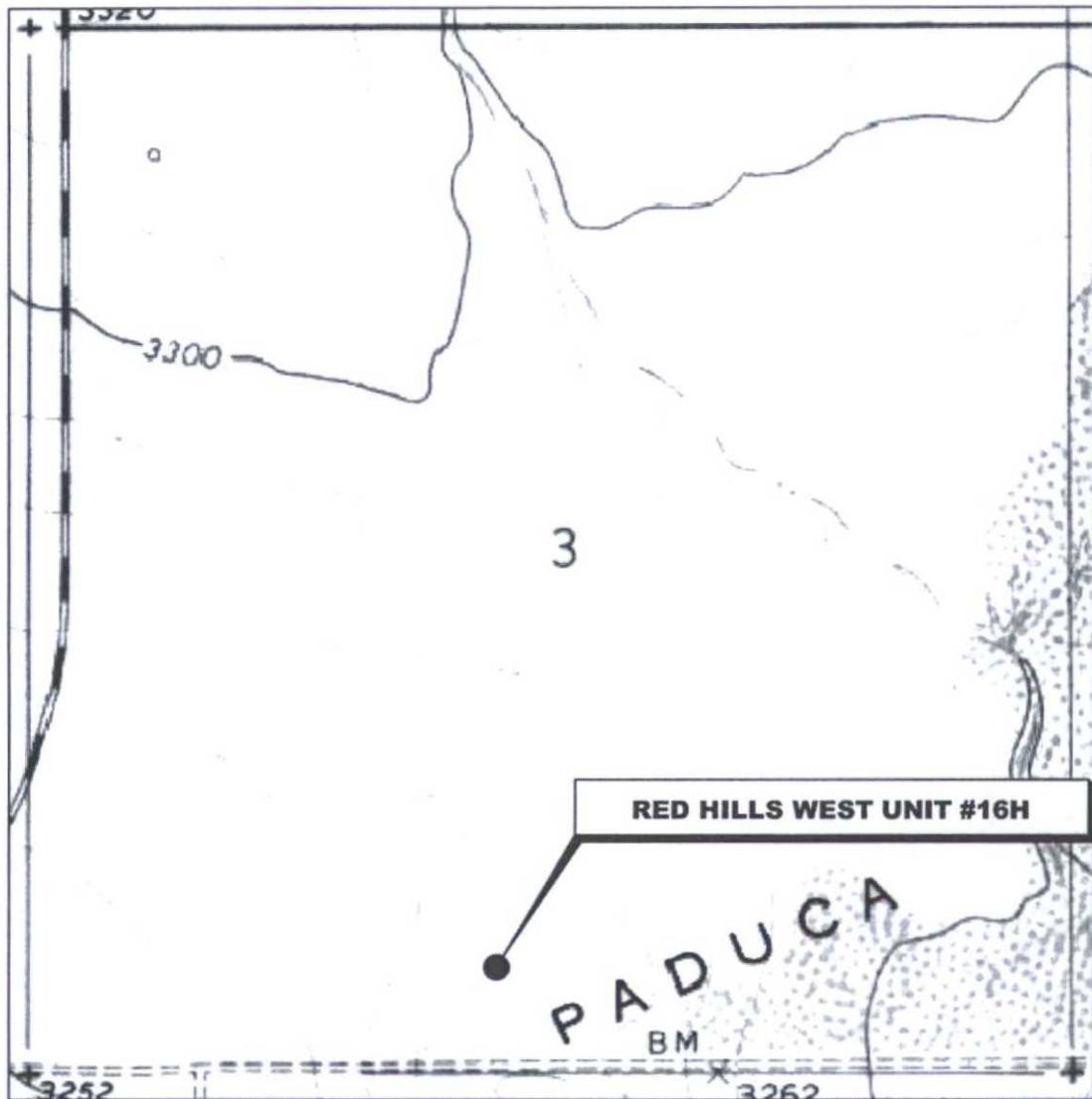
SE 1/4 SW 1/4 43.959 Rods 0.499 Acres

Firm No.: TX 10193838 NM 4655451

Copyright 2015 - All Rights Reserved

			<h1>RRC</h1>	SCALE: 1" = 1000'
				DATE: 3-20-15
				SURVEYED BY: ML/AA
				DRAWN BY: JC
				APPROVED BY: RMH
				SHEET : 2 OF 3
NO.	REVISION	DATE	308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200	
JOB NO.: LS1503068				
DWG. NO.: 1503068RD2				

LOCATION VERIFICATION MAP



SECTION 3, TWP. 26 SOUTH, RGE. 32 EAST,
N. M. P. M., LEA COUNTY, NEW MEXICO

OPERATOR: Mewbourne Oil Company
 LEASE: Red Hills West Unit
 WELL NO.: 16H
 ELEVATION: 3199'

LOCATION: 550' FSL & 2310' FWL
 CONTOUR INTERVAL: 10'
 USGS TOPO. SOURCE MAP:
Paduca Breaks West, NM (1973)

Firm No.: TX 10193838 NM 4655451

Copyright 2015 - All Rights Reserved

NO.	REVISION	DATE
JOB NO.: LS1503068		
DWG. NO.: 1503068LVM		

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: N.T.S.
DATE: 3-20-15
SURVEYED BY: BK
DRAWN BY: JC
APPROVED BY: RMH
SHEET : 1 OF 1

VICINITY MAP

NOT TO SCALE



*SECTION 10, TWP. 26 SOUTH, RGE. 32 EAST,
N. M. P. M., LEA COUNTY, NEW MEXICO*

OPERATOR: Mewbourne Oil Company

LOCATION: 550' FSL & 2310' FWL

LEASE: Red Hills West Unit

ELEVATION: 3199'

WELL NO.: 16H

Firm No.: TX 10193838 NM 4655451

Copyright 2015 - All Rights Reserved

NO.	REVISION	DATE
JOB NO.: LS1503068		
DWG. NO.: 1503068VM		

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: N.T.S.
DATE: 3-20-15
SURVEYED BY: ML/AA
DRAWN BY: JC
APPROVED BY: RMH
SHEET : 1 OF 1

NENW

RAMMO 10 #22H
RAMMO 10 #21H
RAMMO 10 #20H
RAMMO 10 #19H
RAMMO 10 #18H

existing gas line

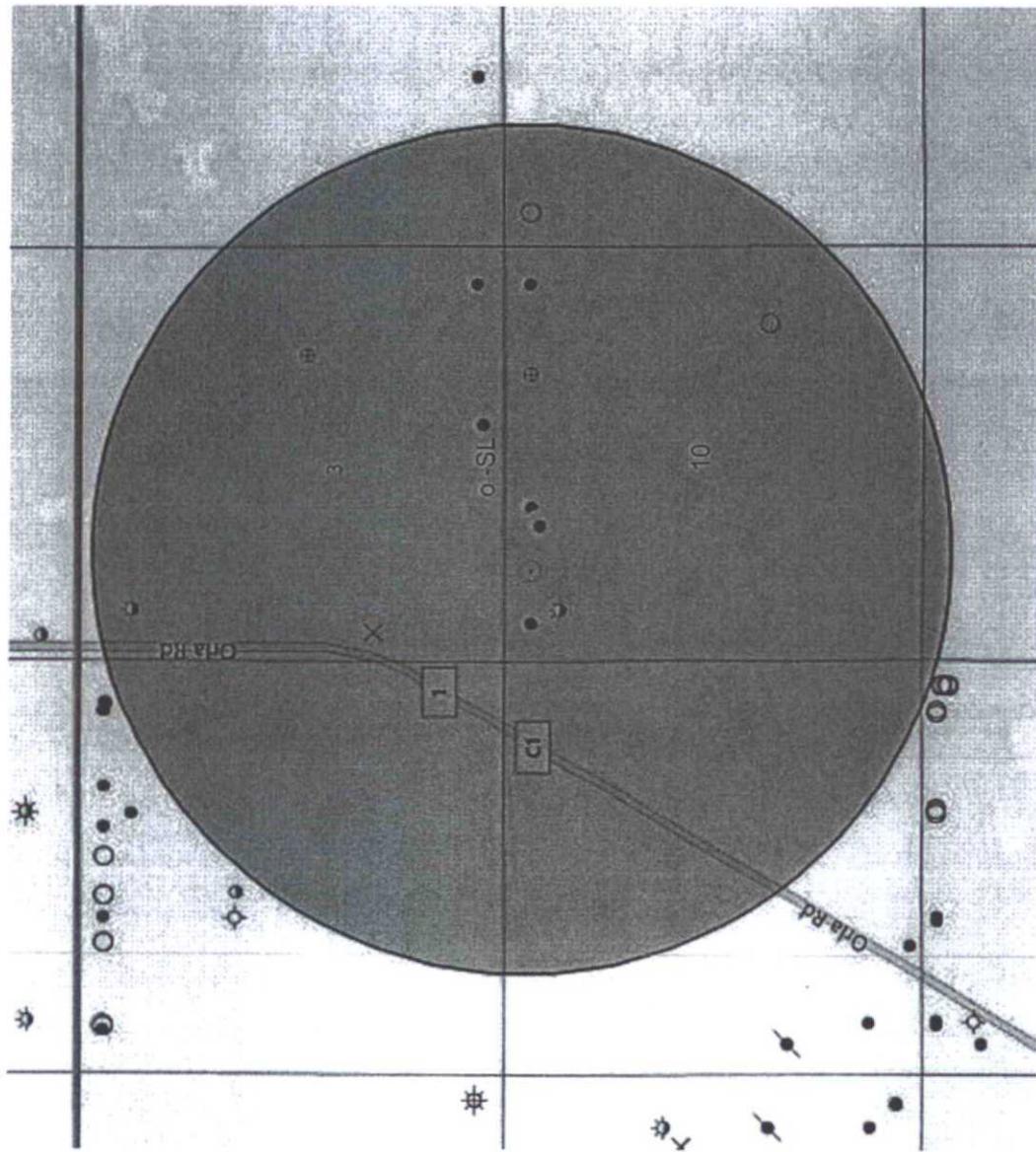
lease road route

Gas line route

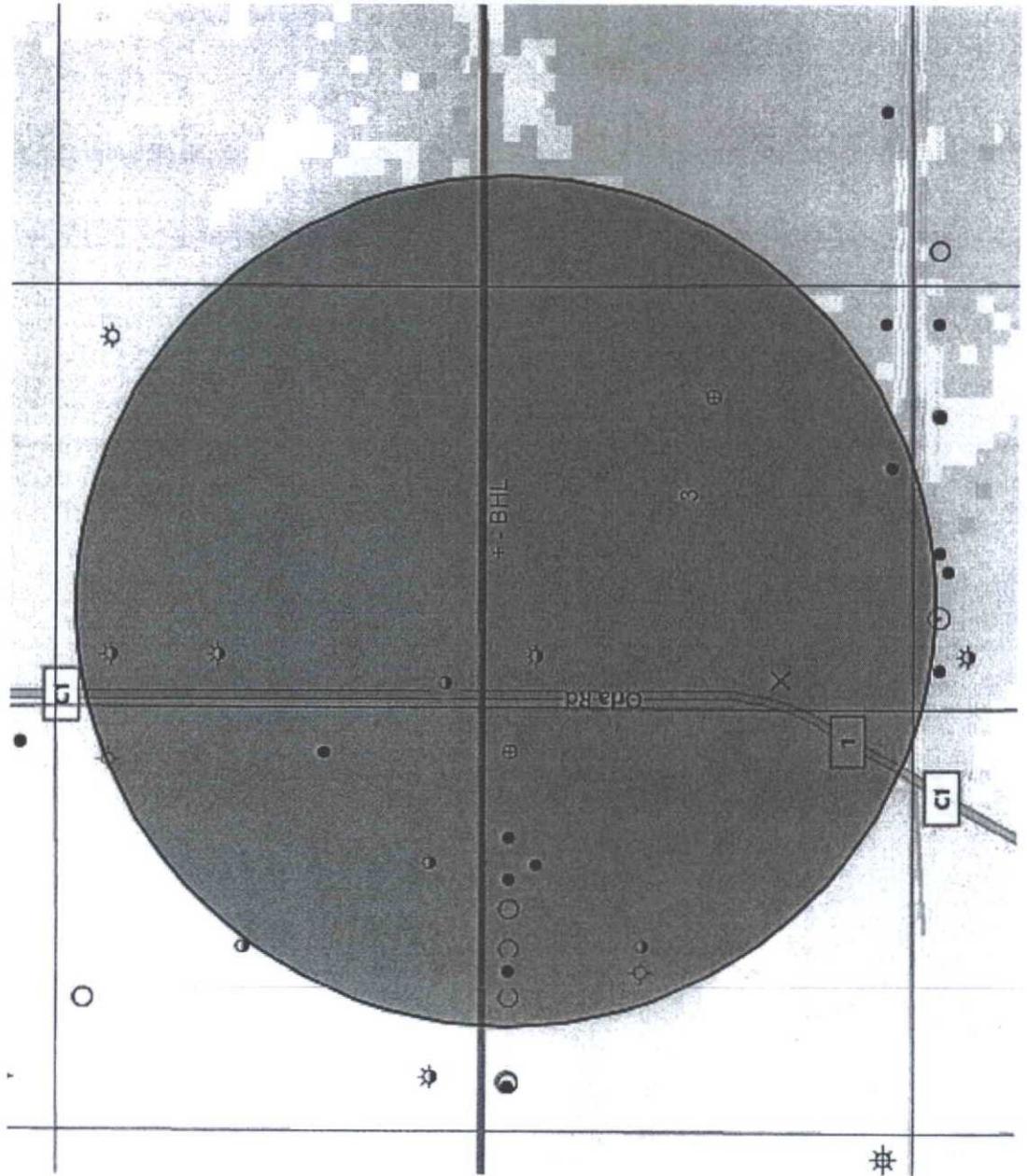
SESW

Proposed well site

SWSE



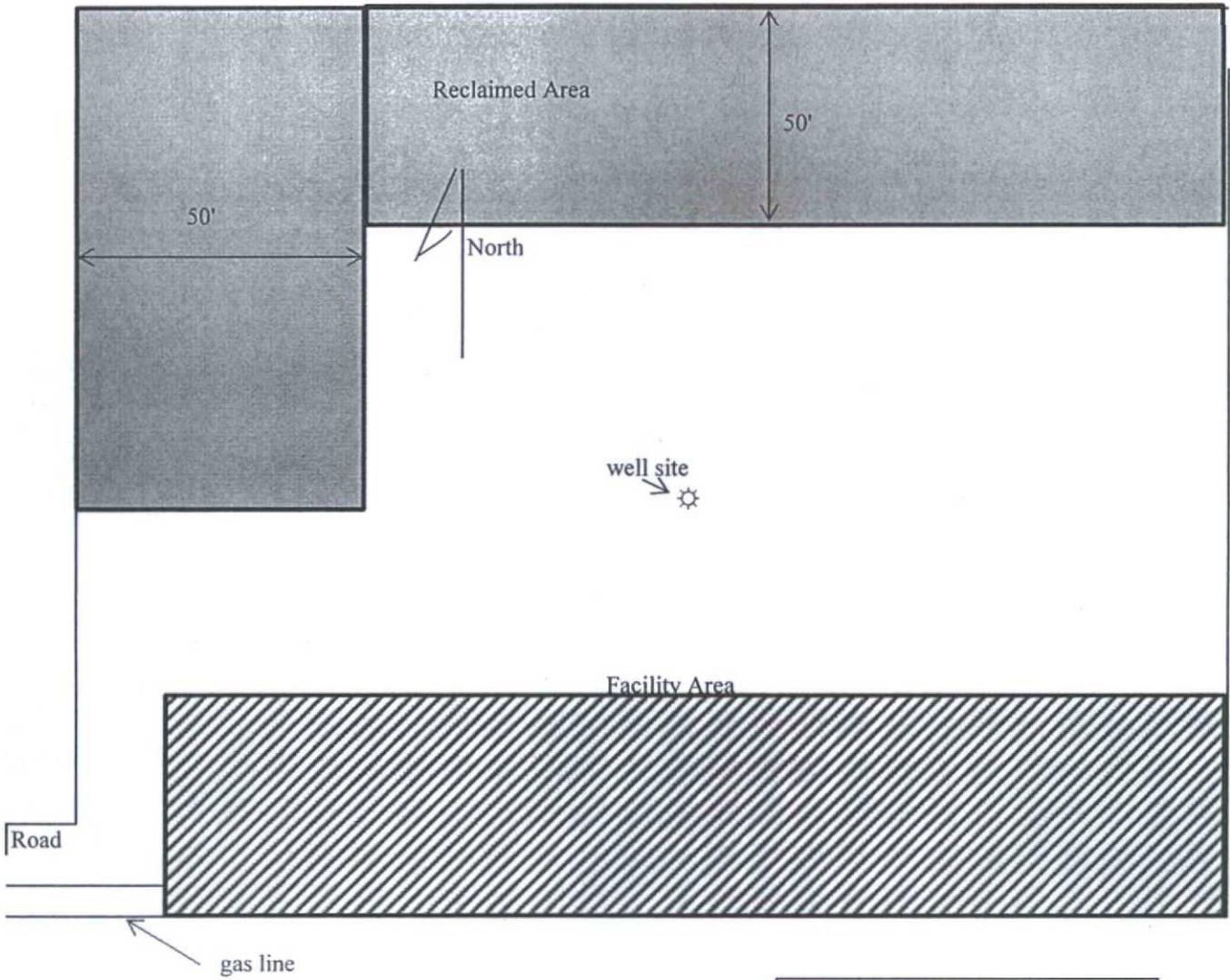
- Drilling (Well Star)○
- x Abandoned Location (Permit)
- ☆ Gas Well
- Oil Well
- ⊙ Oil and Gas Well
- ⊙ Other (Observation, etc)
- ⊙ Injection Well
- Suspended
- ⊙ Plugged Gas Well
- ⊙ Plugged Oil Well
- ⊙ Plugged Oil and Gas
- ⊙ Dry Hole (No Shows)
- ⊙ Dry Hole w/Gas Show
- ⊙ Dry Hole w/Oil Show
- ⊙ Dry Hole w/Oil and Gas Show



- Drilling (Well Start)
- × Abandoned Location (Permit)
- ⊛ Gas Well
- Oil Well
- ⊛ Oil and Gas Well
- Other (Observation, etc)
- ⊛ Injection Well
- Suspended
- ⊛ Plugged Gas Well
- ⊛ Plugged Oil Well
- ⊛ Plugged Oil and Gas
- ⊛ Dry Hole (No Show)
- ⊛ Dry Hole w/Gas Show
- ⊛ Dry Hole w/Oil Show
- ⊛ Dry Hole w/Oil and Gas Show

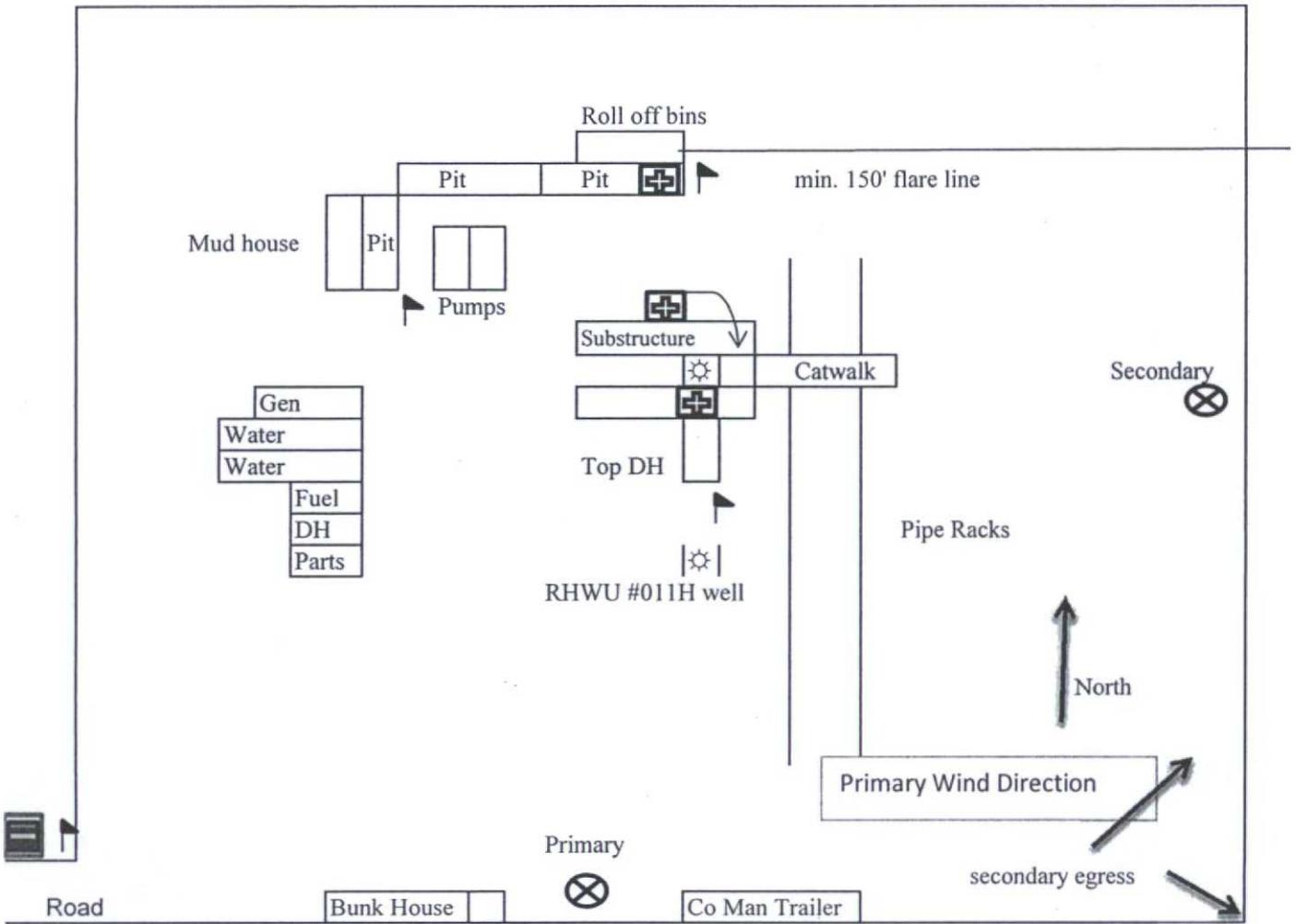
Exhibit "4A" - BHL - Red Hills West Unit #016H - Sec. 3 T26S R32E, Lea Co. NM

Closed Loop Pad Dimensions 320' x 340'



Mewbourne Oil Company
Red Hills West Unit #016H
550' FSL & 2310' FWL
Sec. 3 T26S R32E
Lea Co. NM

H2S Diagram



Mewbourne Oil Company
 Red Hills West Unit #016H
 550' FSL & 2310' FWL
 Sec. 3 T26S R32E
 Lea County, NM

-  = Warning Signs
-  = Wind Markers
-  = H2S Monitors
-  = Safety Stations

Form NM 8140-9
(March 2008)
United States Department of the Interior
Bureau of Land Management
New Mexico State Office

Permian Basin Cultural Resource Mitigation Fund

The company shown below has agreed to contribute funding to the Permian Basin Cultural Resource Fund in lieu of being required to conduct a Class III survey for cultural resources associated with their project. This form verifies that the company has elected to have the Bureau of Land Management (BLM) follow the procedures specified within the Memorandum of Agreement (MOA) concerning improved strategies for managing historic properties within the Permian Basin, New Mexico, for the undertaking rather than the Protocol to meet the agency's Section 106 obligations.

Company Name: Mewbourne Oil Company

Address: PO Box 5270

Hobbs, NM 88241

Project description:

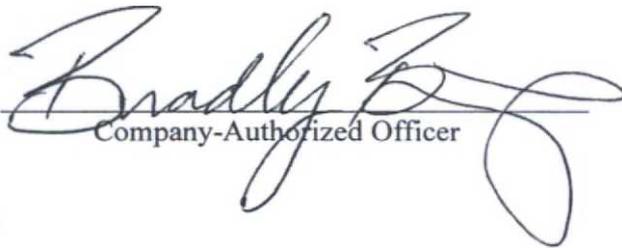
Location & lease road for Red Hills West Unit #016H.

T. 26S , R. 32E , Section 3 NMPM, Lea County, New Mexico

Amount of contribution: \$ 1552.00

Provisions of the MOA:

- A. No new Class III inventories are required of industry within the Project Area for those projects where industry elects to contribute to the mitigation fund.
- B. The amount of funds contributed was derived from the rate schedule established within Appendix B of the MOA. The amount of the funding contribution acknowledged on this form reflects those rates.
- C. The BLM will utilize the funding to carry out a program of mitigation at high-priority sites whose study is needed to answer key questions identified within the Regional Research Design.
- D. Donating to the fund is voluntary. Industry acknowledges that it is aware it has the right to pay for Class III survey rather than contributing to the mitigation fund, and that it must avoid or fund data recovery at those sites already recorded that are eligible for nomination to the National Register or whose eligibility is unknown and that any such payments are independent of the mitigation funds established by this MOA.
- E. Previously recorded archeological sites determined eligible for nomination to the National Register or whose eligibility remains undetermined must be avoided or mitigated.
- F. If any skeletal remains that might be human or funerary objects are discovered by any activities, the land-use applicant will cease activities in the area of discovery, protect the remains, and notify the BLM within 24 hours. The BLM will determine the appropriate treatment of the remains in consultation with culturally affiliated Indian Tribe(s) and lineal descendents. Applicants will be required to pay for treatment of the cultural items independent and outside of the mitigation fund.

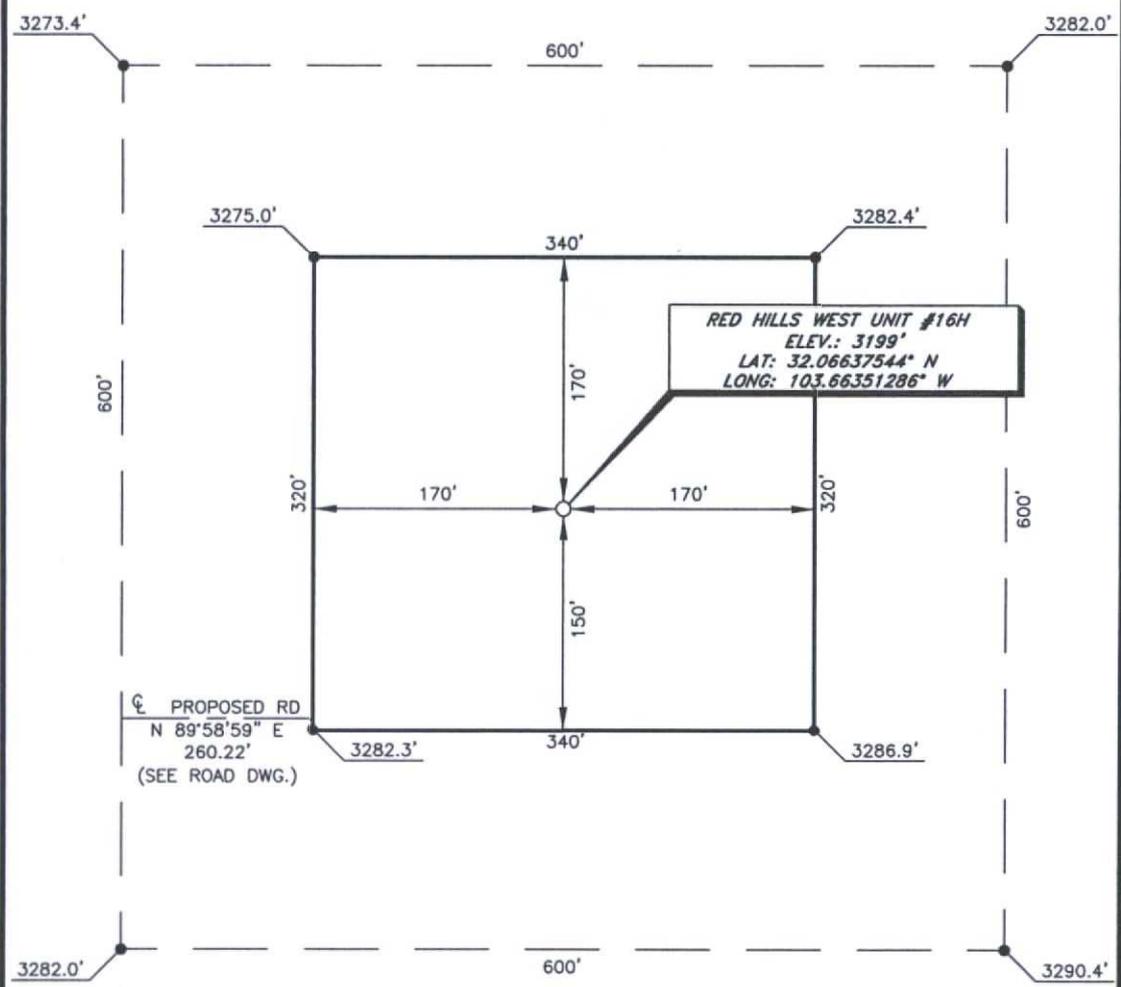

Company-Authorized Officer

5-28-15
Date

BLM-Authorized Officer

Date

MEWBOURNE OIL COMPANY
 RED HILLS WEST UNIT #16H
 (550' FSL & 2310" FWL)
 SECTION 3, T26S, R32E
 N. M. P. M., LEA CO., NEW MEXICO



RED HILLS WEST UNIT #16H
 ELEV.: 3199'
 LAT: 32.06637544° N
 LONG: 103.66351286° W

PROPOSED RD
 N 89°58'59" E
 260.22'
 (SEE ROAD DWG.)

DIRECTIONS TO LOCATION

From the intersection of County Road 1 (Orla Road) and Pipeline Road take right;
 Go East for approx. 0.5 miles to a proposed road on the left;
 Turn left and go Northeast approx. 465 feet;
 Turn right and go East approx. 260 feet;
 Location is approx. 222 feet Northeast.

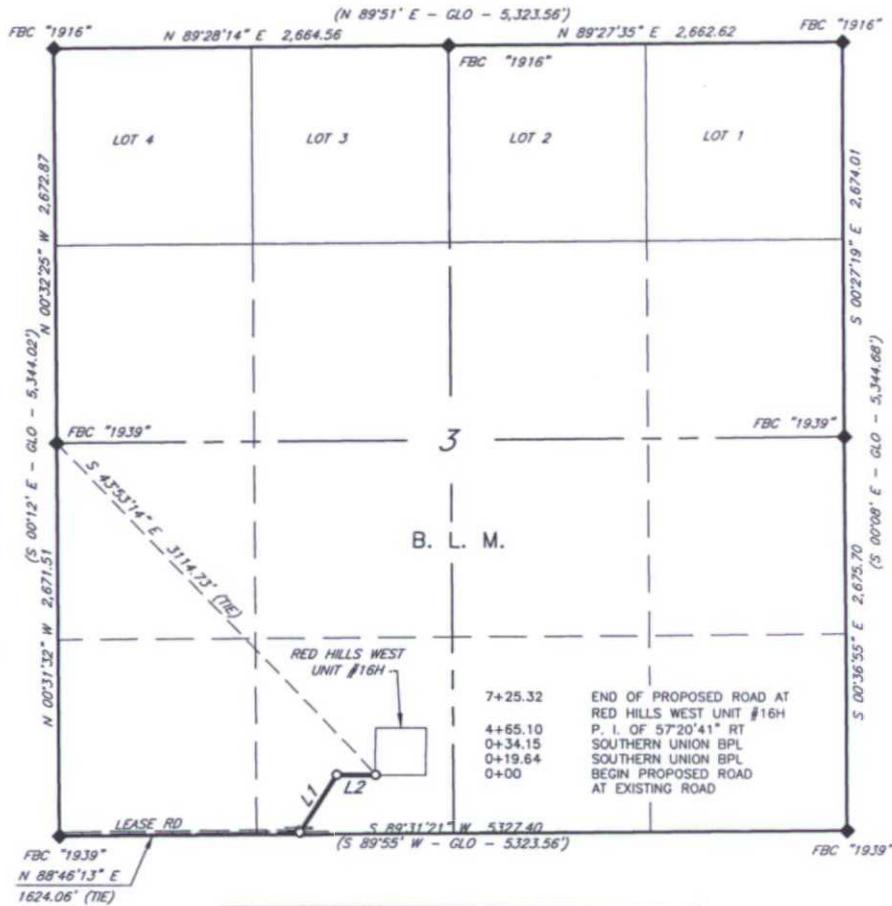
SCALE: 1" = 100'
 0 50 100
 BEARINGS ARE
 NAD 27 GRID - NM EAST
 DISTANCES ARE
 GROUND.

Firm No.: TX 10193838 NM 4655451

Copyright 2015 - All Rights Reserved

			<h1>RRC</h1>	SCALE: 1" = 100'
				DATE: 3-20-15
NO. REVISION DATE				SURVEYED BY: ML/AA
JOB NO.: LS1503068				DRAWN BY: JC
DWG. NO.: 1503068PAD				APPROVED BY: RMH
			308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200	SHEET : 1 OF 3

MEWBOURNE OIL COMPANY
PROPOSED ROAD EASEMENT FROM AN EXISTING LEASE RD TO
THE RED HILLS WEST UNIT #16H
SECTION 3, T26S, R32E,
N. M. P. M., LEA CO., NEW MEXICO



LINE TABLE		
LINE	BEARING	LENGTH
L1	N 32°38'18" E	465.10'
L2	N 89°58'59" E	260.22'

SCALE: 1" = 1000'
 0 500 1000

BEARINGS ARE GRID NAD 27
 NM EAST
 DISTANCES ARE HORIZ. GROUND.

LEGEND

- () RECORD DATA - GLO
- ◆ FOUND MONUMENT AS NOTED
- PROPOSED ROAD
- EXISTING BPL

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this plat from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howett

Firm No.: TX 10193838 NM 4655451

Robert M. Howett NM PS 19680

Copyright 2014 - All Rights Reserved



NO.	REVISION	DATE
JOB NO.: LS1503068		
DWG. NO.: 1503068RD1		

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 3-20-15
SURVEYED BY: ML/AA
DRAWN BY: JC
APPROVED BY: RMH
SHEET : 2 OF 3

**MEWBOURNE OIL COMPANY
 PROPOSED ROAD EASEMENT FROM AN EXISTING LEASE RD TO
 THE RED HILLS WEST UNIT #16H
 SECTION 3, T26S, R32E,
 N. M. P. M., LEA CO., NEW MEXICO**

DESCRIPTION

A strip of land 30 feet wide, being 725.32 feet or 43.959 rods in length, lying in Section 3, Township 26 South, Range 32 East, N. M. P. M., Lea County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline across B. L. M. land:

BEGINNING at Engr. Sta. 0+00, a point in the Southwest quarter of Section 3, which bears N 88°46'13" E, 1,624.06 feet from a brass cap, stamped "1939", found for the Southwest corner of Section 3;

Thence N 32°38'18" E, 465.10 feet, to Engr. Sta. 4+65.10, a P. I. of 57°20'41" right;

Thence N 89°58'59" E, 260.22 feet, to Engr. Sta. 7+25.32, End of Survey, a point on the Southwest corner of the Red Hills West Unit #16H pad, which bears S 43°53'14" E, 3,114.73 feet from a brass cap, stamped "1939", found for the West quarter corner of Section 3.

Said strip of land contains 0.499 acres, more or less and is allocated by forties as follows:

SE 1/4 SW 1/4 43.959 Rods 0.499 Acres

Firm No.: TX 10193838 NM 4655451

Copyright 2015 - All Rights Reserved

			<h1>RRC</h1>	SCALE: 1" = 1000'
				DATE: 3-20-15
				SURVEYED BY: ML/AA
				DRAWN BY: JC
				APPROVED BY: RMH
				SHEET : 2 OF 3
NO.	REVISION	DATE		
JOB NO.: LS1503068				
DWG. NO.: 1503068RD2			308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200	



GATES E & S NORTH AMERICA, INC.
 134 44TH STREET
 CORPUS CHRISTI, TEXAS 78405

PHONE: 361-887-9807
FAX: 361-887-0812
EMAIL: *Tim.Cantu@gates.com*
WEB: www.gates.com

10K CEMENTING ASSEMBLY PRESSURE TEST CERTIFICATE

Customer :	AUSTIN DISTRIBUTING	Test Date:	4/30/2015
Customer Ref. :	4060578	Hose Serial No.:	D-043015-7
Invoice No. :	500506	Created By:	JUSTIN CROPPER

Product Description: 10K3.548.0CK4.1/1610KFLGE/E LE

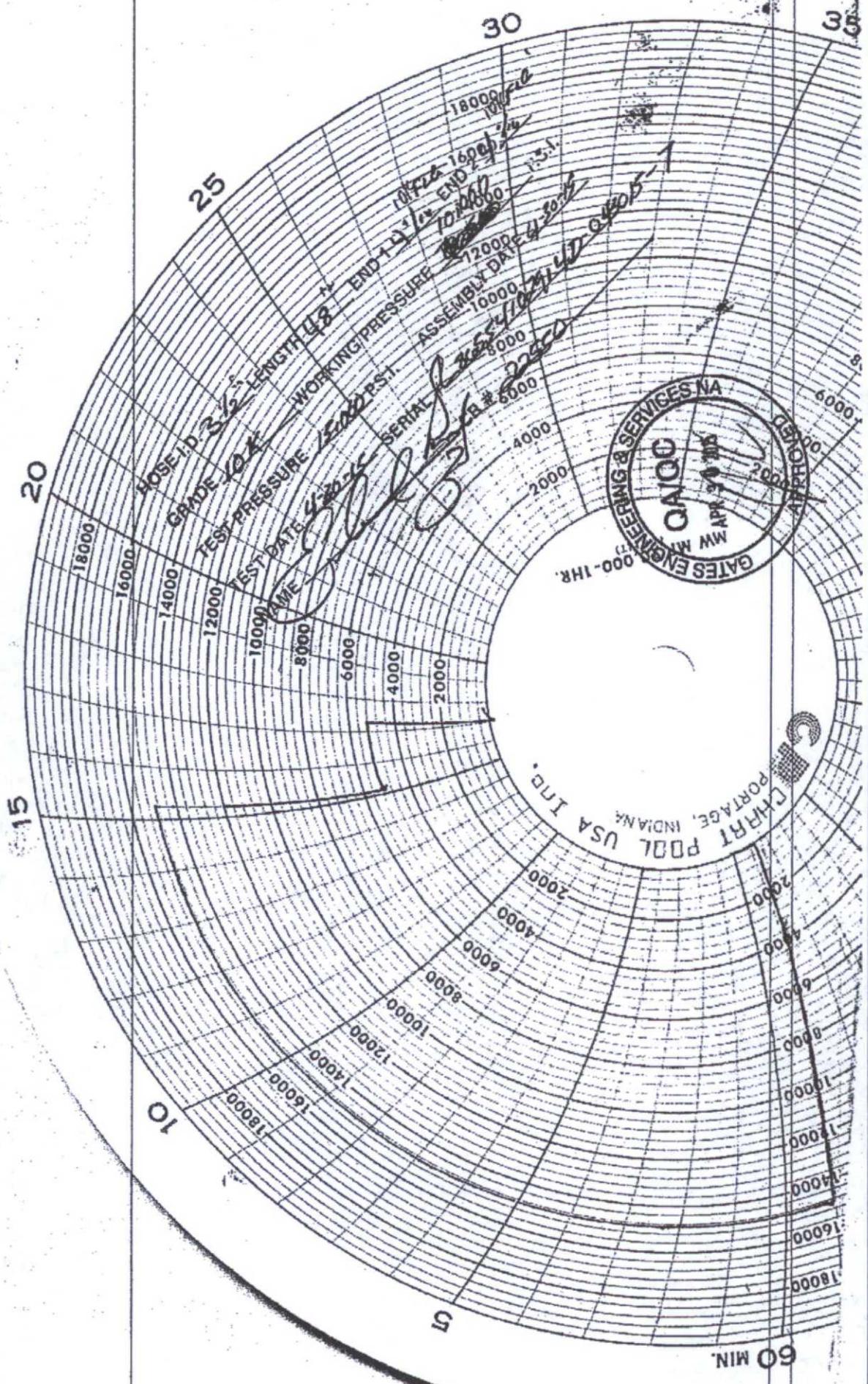
End Fitting 1 :	4 1/16 10K FLG	End Fitting 2 :	4 1/16 10K FLG
Gates Part No. :	4773-6290	Assembly Code :	L36554102914D-043015-7
Working Pressure :	10,000 PSI	Test Pressure :	15,000 PSI

Gates E & S North America, Inc. certifies that the following hose assembly has been tested to the Gates Oilfield Roughneck Agreement/Specification requirements and passed the 15 minute hydrostatic test per API Spec 7K/Q1, Fifth Edition, June 2010, Test pressure 9.6.7 and per Table 9 to 15,000 psi in accordance with this product number. Hose burst pressure 9.6.7.2 exceeds the minimum of 2.5 times the working pressure per Table 9.

Quality Manager :	QUALITY	Production:	PRODUCTION
Date :	4/30/2015	Date :	4/30/2015
Signature :	<i>Justin Cropper</i>	Signature :	<i>[Signature]</i>

Form PTC - 01 Rev.02





15

20

25

30

35

10

5

60 MIN

HOSE I.D. $3\frac{1}{2}$
 GRADE 10K
 TEST PRESSURE 1500 PSI
 TEST DATE 4-20-15
 WORKING PRESSURE 1000 PSI
 ASSEMBLY DATE 4-20-15
 END 1
 END 2
 SERIAL 22450



CHART POOL USA INC.
 PORTAGE, INDIANA