

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

HOBBS OCD

APR 29 2016

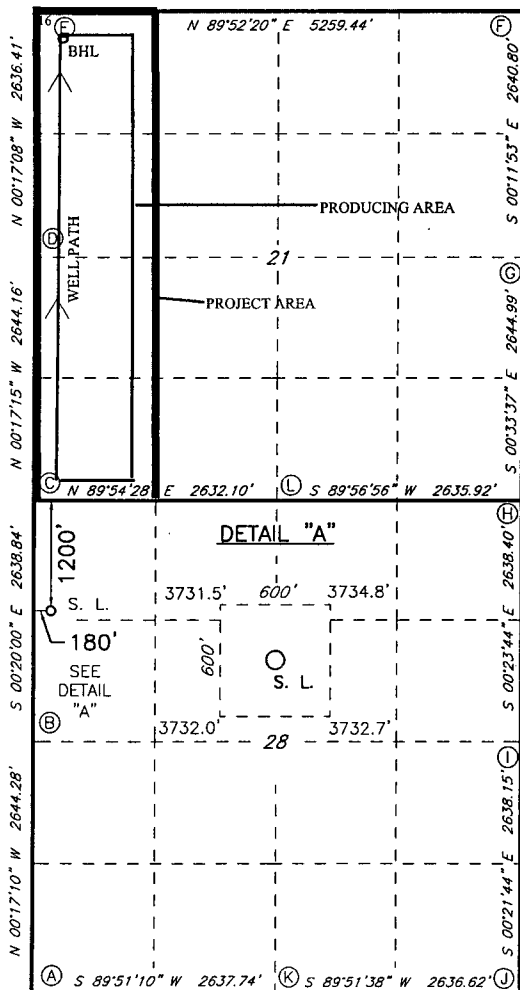
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

1 API Number 30-024-43197		2 Pool Code 65330		3 Pool Name YOUNG; BS	
4 Property Code 316164		5 Property Name YOUNG 21 B2MD FED COM		6 Well Number 1H	
7 OGRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY		9 Elevation 3730'	
10 Surface Location					
UL or lot no. D	Section 28	Township 18S	Range 32E	Lot Idn	Feet from the 1200
				North/South line NORTH	Feet From the 180
				East/West line WEST	County LEA
11 Bottom Hole Location If Different From Surface					
UL or lot no. D	Section 21	Township 18S	Range 32E	Lot Idn	Feet from the 330
				North/South line NORTH	Feet from the 330
				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.



GEODETTIC DATA
NAD 27 GRID - NM EAST
SURFACE LOCATION
N: 626952.1 - E: 670542.1
LAT: 32.72236111° N
LONG: 103.77880017° W

CORNER DATA
NAD 27 GRID - NM EAST
A: FOUND BRASS CAP "1913"
N: 622869.6 - E: 670383.8
B: FOUND BRASS CAP "1913"
N: 625513.3 - E: 670370.6
C: FOUND BRASS CAP "1913"
N: 628151.4 - E: 670355.2
D: FOUND BRASS CAP "1913"
N: 630795.0 - E: 670342.0
E: FOUND BRASS CAP "1913"
N: 633430.7 - E: 670328.8
F: FOUND BRASS CAP "1913"
N: 633442.4 - E: 675587.0
G: FOUND BRASS CAP "1913"
N: 630802.3 - E: 675596.2
H: FOUND BRASS CAP "1913"
N: 628158.0 - E: 675622.0
I: FOUND BRASS CAP "1913"
N: 625520.3 E: 675640.2
J: FOUND BRASS CAP "1913"
N: 622882.8 E: 675656.9
K: FOUND BRASS CAP "1913"
N: 622876.4 E: 673020.9
L: FOUND BRASS CAP "1913"
N: 628155.7 E: 672986.7

17 OPERATOR CERTIFICATION

I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: **Bradley B. Bishar** Date: **4-6-15**
Printed Name: **BRADLEY BISHAR**

E-mail Address

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.

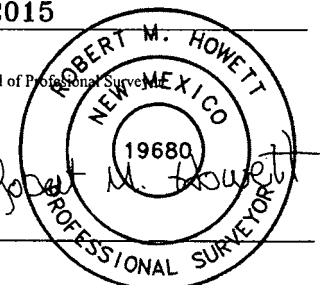
1-21-2015

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number



RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: 140574

MAY 03 2016

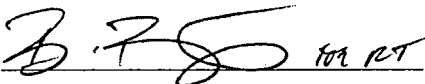
Mewbourne Oil Company

PO Box 5270
Hobbs, NM 88241
(575) 393-5905

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of State and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Executed this 6 day of APRIL, 2015.

Name: Robin Terrell

Signature:  for RT

Position Title: Hobbs District Manager

Address: PO Box 5270, Hobbs NM 88241

Telephone: 575-393-5905

E-mail: rterrell@mewbourne.com

United States Department of the Interior
Bureau of Land Management
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201-1287

Statement Accepting Responsibility for Operations

Operator Name: Mewbourne Oil Company
Street or Box: P.O. Box 5270
City, State: Hobbs, New Mexico
Zip Code: 88241

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted of the leased land or portion thereof, as described below.

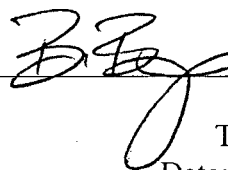
Lease Number: NMNM 009022

Legal Description of Land: Section 28, T-18S, R-32E Lea County, New Mexico (SL)
Location @ 1200' FNL & 790' FWL

Formation (if applicable): Bone Spring

Bond Coverage: \$150,000

BLM Bond File: NM1693 Nationwide, NMB-000919

Authorized Signature: 

Name: Robin Terrell

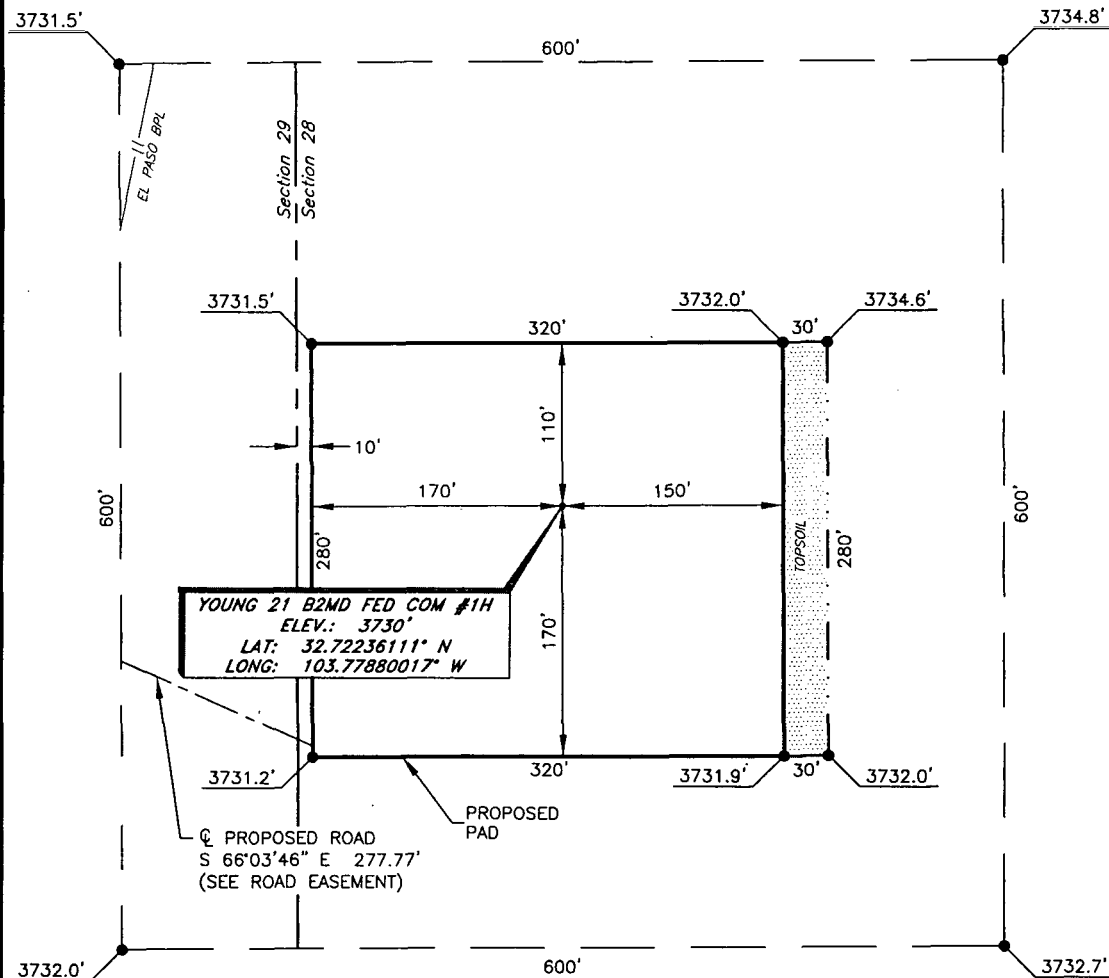
Title: District Manager

Date: 4-6-15

EXHIBIT "3"

MEWBOURNE OIL COMPANY

YOUNG 21 B2MD FED COM #1H
(1200' FNL & 180' FWL)
SECTION 28, T18S, R32E
N. M. P. M., LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

From the intersection of State Hwy 529 and CR-126A (Maljamar Rd.)
Go South on CR-126A approx. 4.5 miles to a lease road on the left;
Turn left on lease road and go East turning South approx. 1.6 miles to a "Y";
Take right fork and go South approx. 0.1 miles to a corral and beginning of
proposed road;
Follow proposed road South turning East 0.2 miles to location on the left.

SCALE: 1" = 100'
0 50 100

BEARINGS ARE
NAD 27 GRID - NM EAST
DISTANCES ARE GROUND

Firm No.: TX 10193838 NM 4655451

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NO.	REVISION	DATE
JOB NO.:	LS140574	
DWG. NO.:	140574PAD	

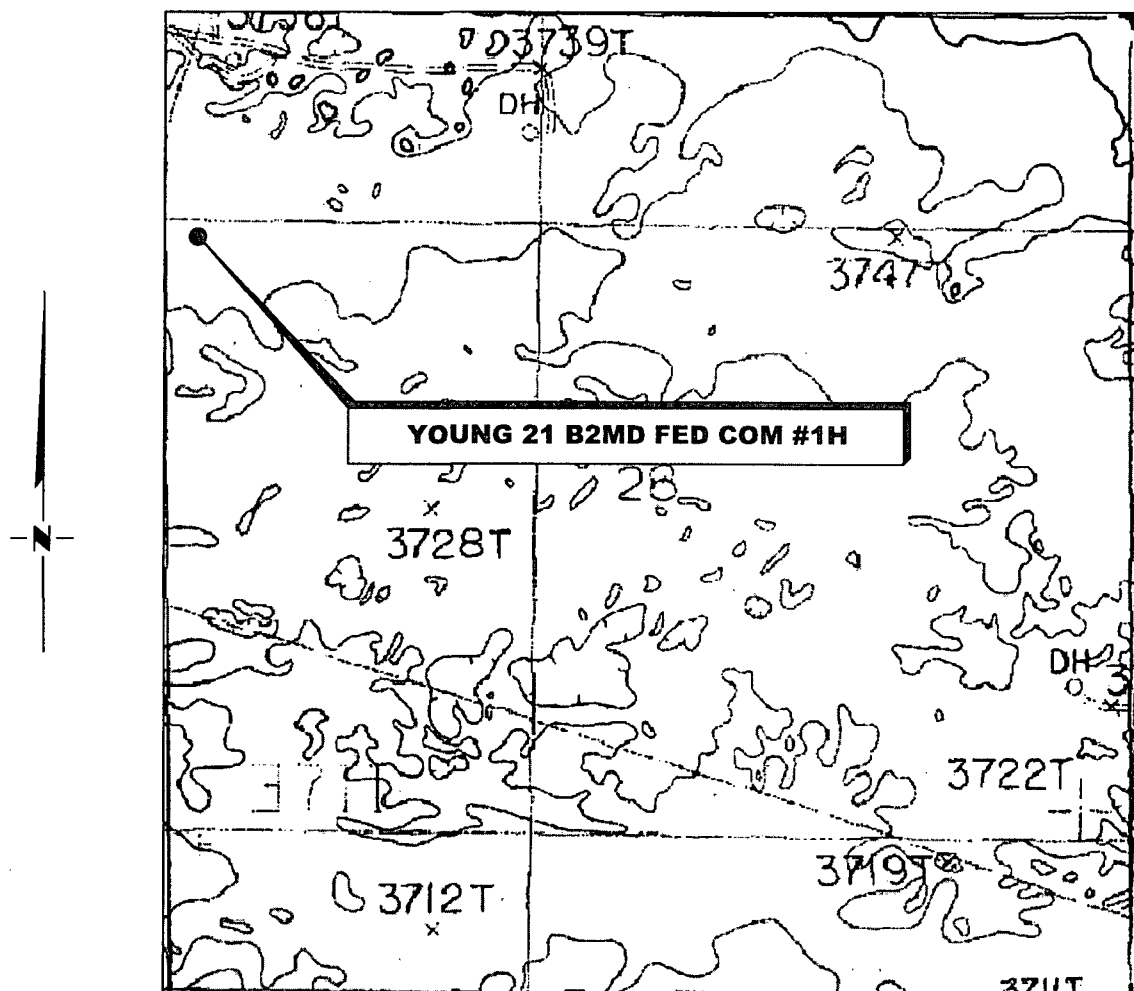
RRC

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

SCALE: 1" = 100'
DATE: 1-21-2015
SURVEYED BY: BK/KR
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET : 1 OF 1

EXHIBIT "3A"

LOCATION VERIFICATION MAP



SECTION 28, TWP. 18 SOUTH, RGE. 32 EAST,
N. M. P. M., LEA CO., NEW MEXICO

OPERATOR: Mewbourne Oil Company
LEASE: Young 21 B2MD Fed Com
WELL NO.: 1H
ELEVATION: 3730'

LOCATION: 1200' FNL & 180' FWL
CONTOUR INTERVAL:
USGS TOPO. SOURCE MAP:
Greenwood Lake, NM (P. E. 1985)

Firm No.: TX 10193838 NM 4655451

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NO.	REVISION	DATE
JOB NO.:	LS140574	
DWG. NO.:	140574 LVM	

RRC

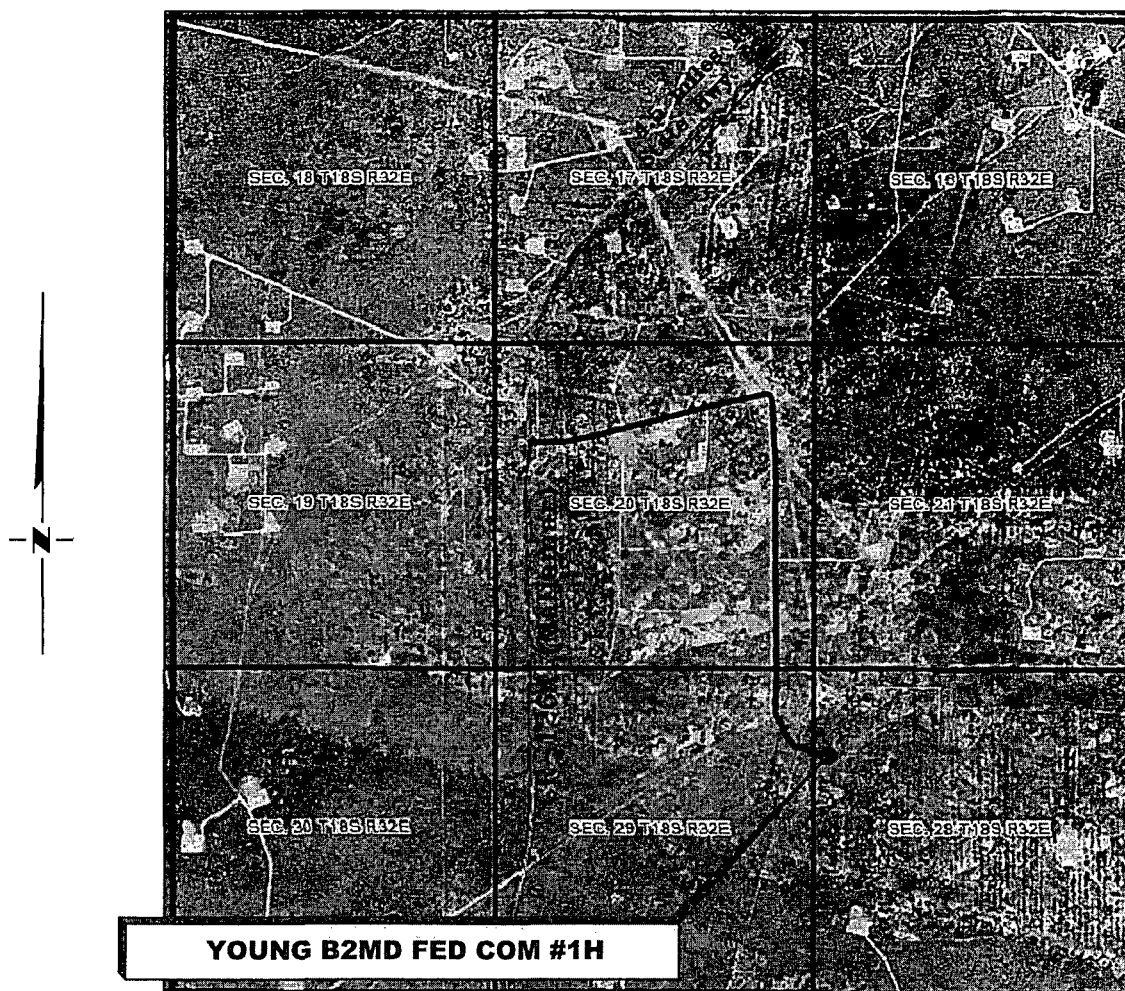
308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1"=1000'
DATE: 1-21-2015
SURVEYED BY: BK/KR
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET : 1 OF 1

EXHIBIT "3B"

VICINITY MAP

NOT TO SCALE



*SECTION 28, TWP. 18 SOUTH, RGE. 32 EAST,
N. M. P. M., LEA CO., NEW MEXICO*

OPERATOR: Mewbourne Oil Company
LEASE: Young 21 B2MD Fed
WELL NO.: 1H

LOCATION: 1200' FNL & 180' FWL
ELEVATION: 3730'

Firm No.: TX 10193838 NM 4655451

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NO.	REVISION	DATE
JOB NO.:	LS140574	
DWG. NO.:	140574VM	

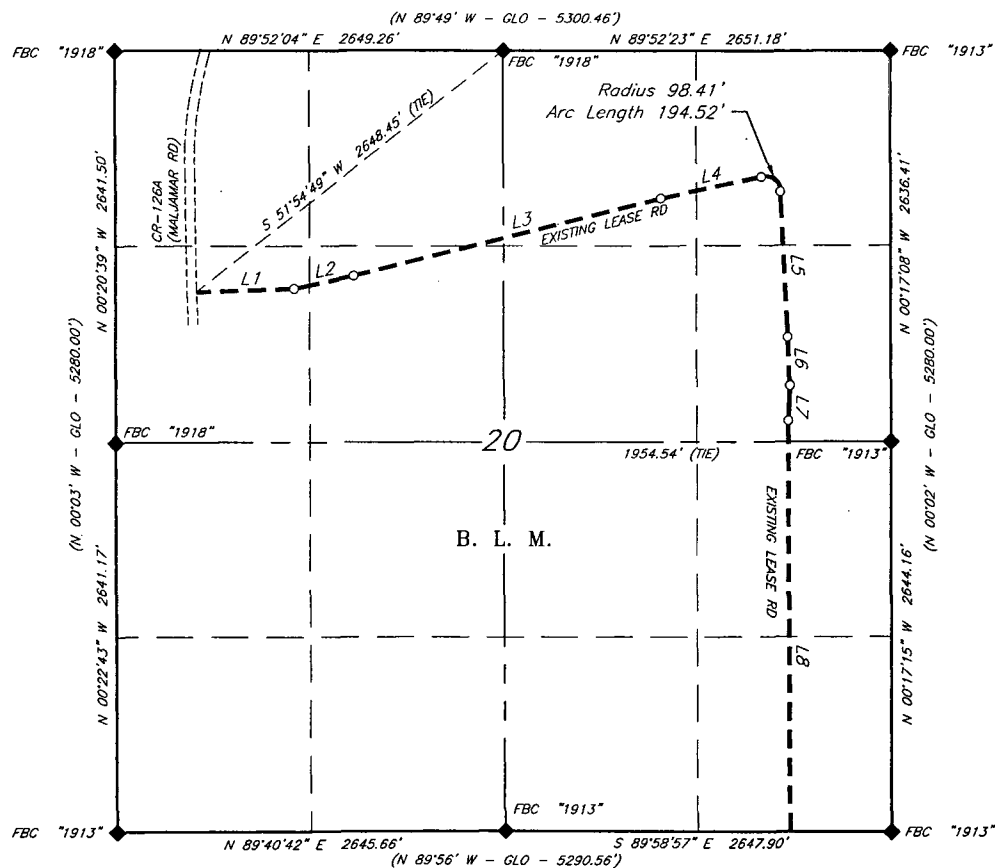
RRC

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

SCALE: N. T. S.
DATE: 1-21-2015
SURVEYED BY: BK/KR
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET : 1 OF 1

EXHIBIT "3C"

MEWBOURNE OIL COMPANY PROPOSED ACCESS ROAD FOR THE YOUNG 21 B2MD FED COM #1H SECTION 20, T18S, R32E, N. M. P. M., LEA CO., NEW MEXICO



LINE TABLE		
LINE	BEARING	LENGTH
L1	N 87°48'23" E	665.64'
L2	N 77°50'17" E	412.19'
L3	N 75°55'00" E	2,165.42'
L4	N 78°13'32" E	703.12'
L5	S 03°17'48" E	981.00'
L6	S 02°28'18" E	323.97'
L7	S 02°23'07" W	236.93'
L8	S 00°26'16" E	2,783.48'

SCALE: 1" = 1000'
0 500' 1000'

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

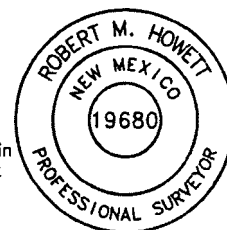
LEGEND

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

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

Robert M. Howett NM PS 19680



Firm No.: TX 10193838 NM 4655451

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NO.	REVISION	DATE
JOB NO.:	LS140574	
DWG. NO.:	140574-2	

RRC

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

SCALE: 1" = 1000'
DATE: 1-21-2015
SURVEYED BY: BK/KR
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET : 2 OF 5

EXHIBIT "3C" cont.

MEWBOURNE OIL COMPANY PROPOSED ACCESS FOR THE YOUNG 21 B2MD FED COM #1H SECTION 20, T18S, R32E, N. M. P. M., EDDY CO., NEW MEXICO

DESCRIPTION

A strip of land 30 feet wide, being 8,466.27 feet or 513.107 rods in length, lying in Section 20, Township 18 South, Range 32 East, N. M. P. M., Eddy County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline of an existing lease road across B. L. M. land:

BEGINNING at a point in Northwest quarter of Section 20 and a point on the East Right-of Way line of CR-126A (Maljamar Road), which bears S 51°54'49" W, 2,648.45 feet from a brass cap, stamped "1918", found for the North quarter corner of Section 20;

Thence N 87°48'23" E, 665.64 feet;

Thence N 77°50'17" E, 412.19 feet;

Thence N 75°55'00" E, 2,165.42 feet;

Thence N 78°13'32" E, 703.12 feet, to a point of curvature;

Thence in a Southeasterly direction, along the arc of a tangent curve to the right, a distance of 194.52 feet, with a radius of 98.41 feet, to a point of tangency;

Thence S 03°17'48" E, 981.00 feet;

Thence S 02°28'18" E, 323.97 feet;

Thence S 02°23'07" E, 236.93 feet;


Thence S 00°26'16" E, 2,783.48 feet, a point on the South line of Section 20, which bears S 89°58'57" E, 1954.54' feet from a brass cap, stamped "1913", found for the South quarter corner of Section 20.

Said strip of land contains 5.831 acres, more or less and is allocated by forties as follows:

SW 1/4 NW 1/4	46.802 Rods	0.532 Acres
SE 1/4 NW 1/4	68.630 Rods	0.780 Acres
NE 1/4 NW 1/4	13.847 Rods	0.158 Acres
NW 1/4 NE 1/4	82.556 Rods	0.938 Acres
NE 1/4 NE 1/4	61.168 Rods	0.695 Acres
SE 1/4 NE 1/4	79.998 Rods	0.909 Acres
NE 1/4 SE 1/4	80.115 Rods	0.910 Acres
SE 1/4 SE 1/4	79.991 Rods	0.909 Acres

Firm No.: TX 10193838 NM 4655451

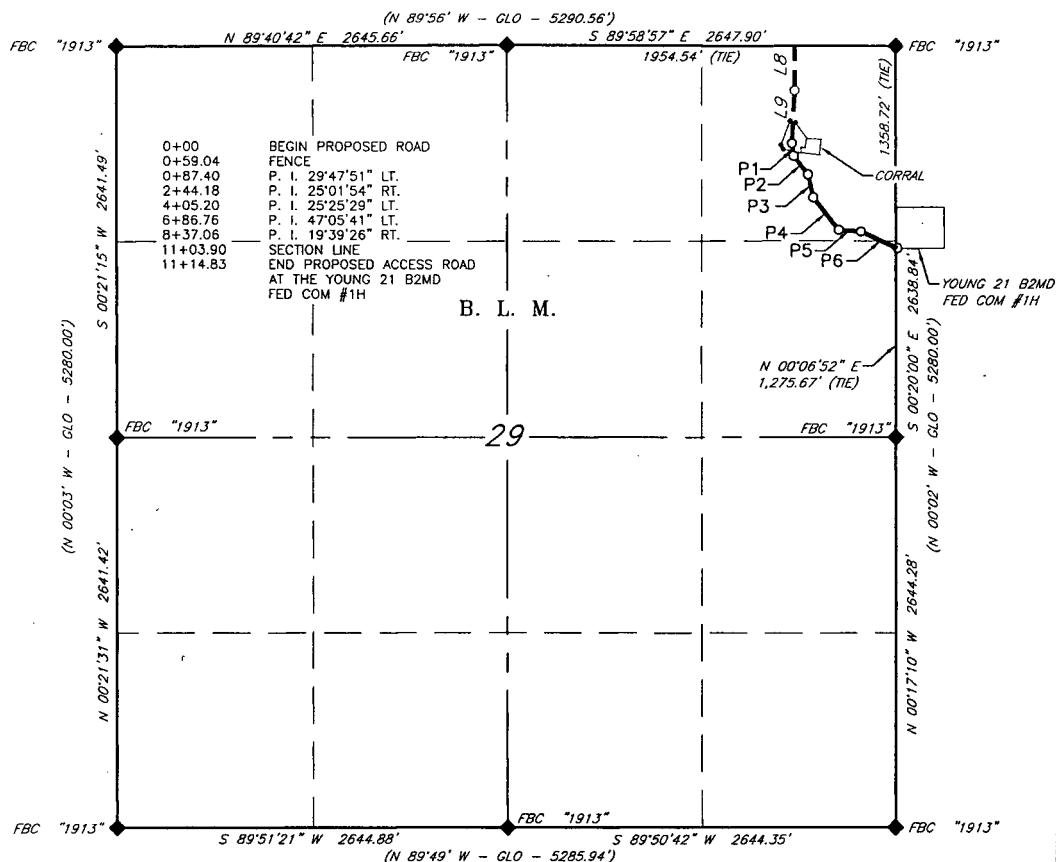
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			SCALE: 1" = 1000'
			DATE: 1-21-2015
			SURVEYED BY: BK/KR
			DRAWN BY: CMJ
NO.	REVISION	DATE	APPROVED BY: RMH
JOB NO.: LS140574			SHEET : 3 OF 5
DWG. NO.: 140574-3			

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

EXHIBIT "3C" cont.

MEWBOURNE OIL COMPANY PROPOSED ACCESS ROAD FOR THE YOUNG 21 B2MD FED COM #1H SECTIONS 28 & 29, T18S, R32E, N. M. P. M., LEA CO., NEW MEXICO



LINE TABLE		
LINE	BEARING	LENGTH
L8	S 00°26'16" E	303.74'
L9	S 02°49'01" W	349.77'
P1	S 08°26'05" E	87.40'
P2	S 38°13'55" E	156.78'
P3	S 13°12'01" E	161.02'
P4	S 38°37'31" E	281.56'
P5	S 85°43'12" E	150.30'
P6	S 66°03'46" E	277.77'

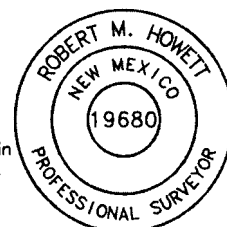
SCALE: 1" = 1000'
0 500' 1000'

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

LEGEND
() RECORD DATA - GLO
◆ FOUND MONUMENT
AS NOTED
— PROPOSED ACCESS ROAD
--- EXISTING LEASE ROAD

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
Robert M. Howett NM PS 19680



Firm No.: TX 1019383B NM 4655451

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NO.	REVISION	DATE
JOB NO.:	LS140574	
DWG. NO.:	140574-4	

RRC

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

SCALE: 1" = 1000'
DATE: 1-21-2015
SURVEYED BY: BK/KR
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET: 4 OF 5

EXHIBIT "3C" cont.

MEWBOURNE OIL COMPANY PROPOSED ACCESS ROAD FOR THE YOUNG 21 B2MD FED COM #1H SECTIONS 28 & 29, T18S, R32E, N. M. P. M., EDDY CO., NEW MEXICO

DESCRIPTION

A strip of land 30 feet wide, being 1,768.34 feet or 107.172 rods in length, lying in Sections 28 & 29, Township 18 South, Range 32 East, N. M. P. M., Eddy County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline of an existing lease road and proposed road across B. L. M. land:

BEGINNING at a point on the North line of Section 29, which bears S 89°58'57" E, 1954.54 feet from a brass cap, stamped "1913", found for the North quarter corner of Section 29;

Thence S 00°26'16" E, 303.75 feet;

Thence S 02°49'01" W, 349.77 feet, to Engr. Sta. 0+00, the BEGINNING of a proposed road;

Thence S 08°26'05" E, 87.40 feet, to Engr. Sta. 0+87.40, a P. I. of 29°47'51" left;

Thence S 38°13'55" E, 156.78 feet, to Engr. Sta. 2+44.18, a P. I. of 25°01'54" right;

Thence S 13°12'01" E, 161.02 feet, to Engr. Sta. 4+05.20, a P. I. of 25°25'29" left;

Thence S 38°37'31" E, 281.56 feet, to Engr. Sta. 6+86.76, a P. I. of 47°05'41" left;

Thence S 85°43'26.12" E, 150.30 feet, to Engr. Sta. 8+37.06, a P. I. of 19°39'26" right,

Thence S 66°03'46" E, 266.83 feet, to Engr. Sta. 11+03.90, a point on the East line of Section 29, which bears S 00°20'00" E, 1,358.72 feet from a brass cap, stamped "1913", found for the Northeast corner of Section 29.

Thence CONTINUING S 66°03'46" E, 10.93 feet, into Section 28, to Engr. Sta. 11+14.83, the End of Survey, a point which bears N 00°06'52" E, 1,275.67 feet from a brass cap, stamped "1913", found for the West quarter corner of Section 28.

Said strip of land contains 1.218 acres, more or less and is allocated by forties as follows:

Section 28

SW 1/4 NW 1/4	0.663 Rods	0.008 Acres
---------------	------------	-------------

Section 29

NE 1/4 NE 1/4	100.677 Rods	1.144 Acres
SE 1/4 NE 1/4	5.832 Rods	0.066 Acres

Firm No.: TX 10193838 NM 4655451

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NO.	REVISION	DATE
JOB NO.:	LS140574	
DWG. NO.:	140574-5	

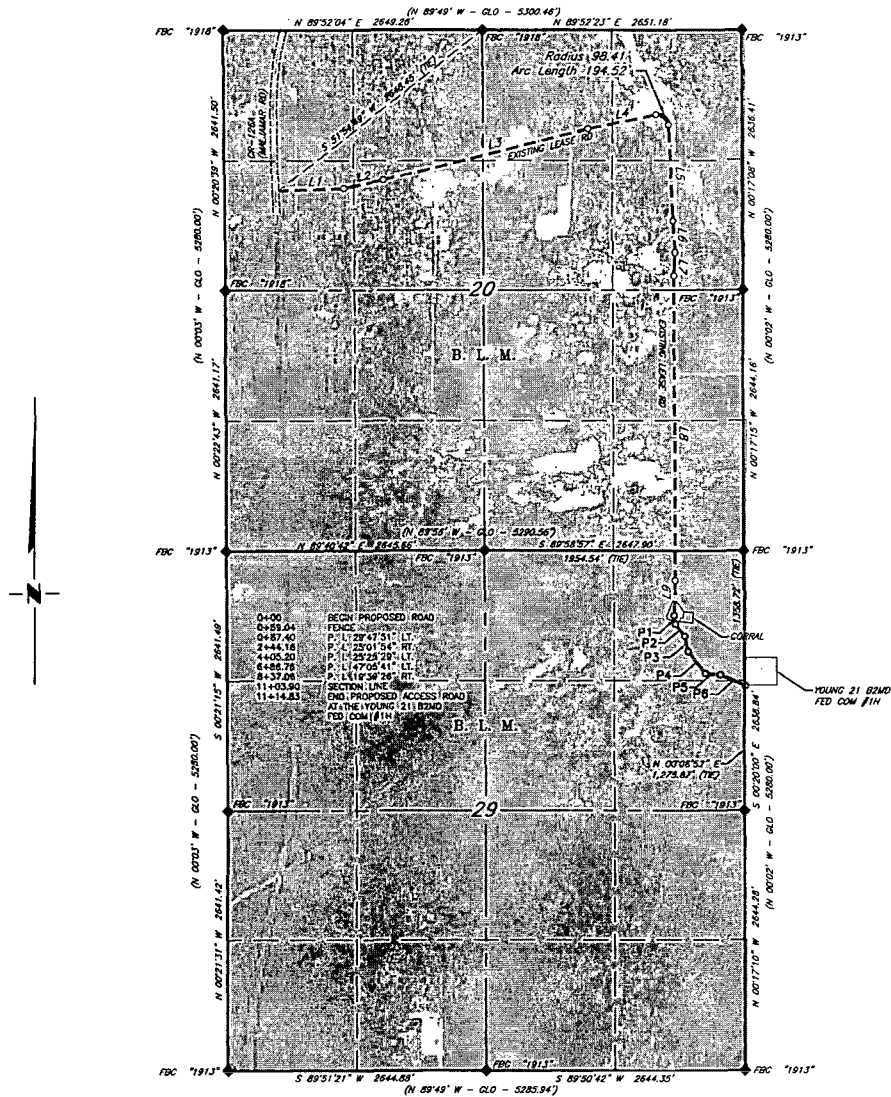
RRC

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

SCALE: 1" = 1000'
DATE: 1-21-2015
SURVEYED BY: BK/KR
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET : 5 OF 5

EXHIBIT "3D"

MEWBOURNE OIL COMPANY PROPOSED ACCESS ROAD FOR THE YOUNG 21 B2MD FED COM #1H SECTIONS 20, 28 & 29, T18S, R32E, N. M. P. M., LEA CO., NEW MEXICO



SCALE: 1" = 1500'
0 750' 1500'
BEARINGS ARE NAD 27 GRID
NM EAST
DISTANCES ARE GROUND

LEGEND

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

LINE TABLE - EXISTING LEASE ROAD		
LINE	BEARING	LENGTH
L1	N 87°48'23" E	665.64'
L2	N 77°50'17" E	412.19'
L3	N 75°55'00" E	2,165.42'
L4	N 78°13'32" E	703.12'
L5	S 03°17'48" E	981.00'
L6	S 02°28'18" E	323.97'
L7	S 02°23'07" W	236.93'
L8	S 00°26'16" E	3087.22'
L9	S 02°49'01" W	349.77'

LINE TABLE - PROPOSED ROAD		
LINE	BEARING	LENGTH
P1	S 08°26'05" E	87.40'
P2	N 38°13'55" E	156.78'
P3	S 13°12'01" E	161.02'
P4	S 38°37'31" E	281.56'
P5	S 85°43'12" E	150.30'
P6	S 66°03'46" E	277.77'

Firm No.: TX 10193838 NM 4655451

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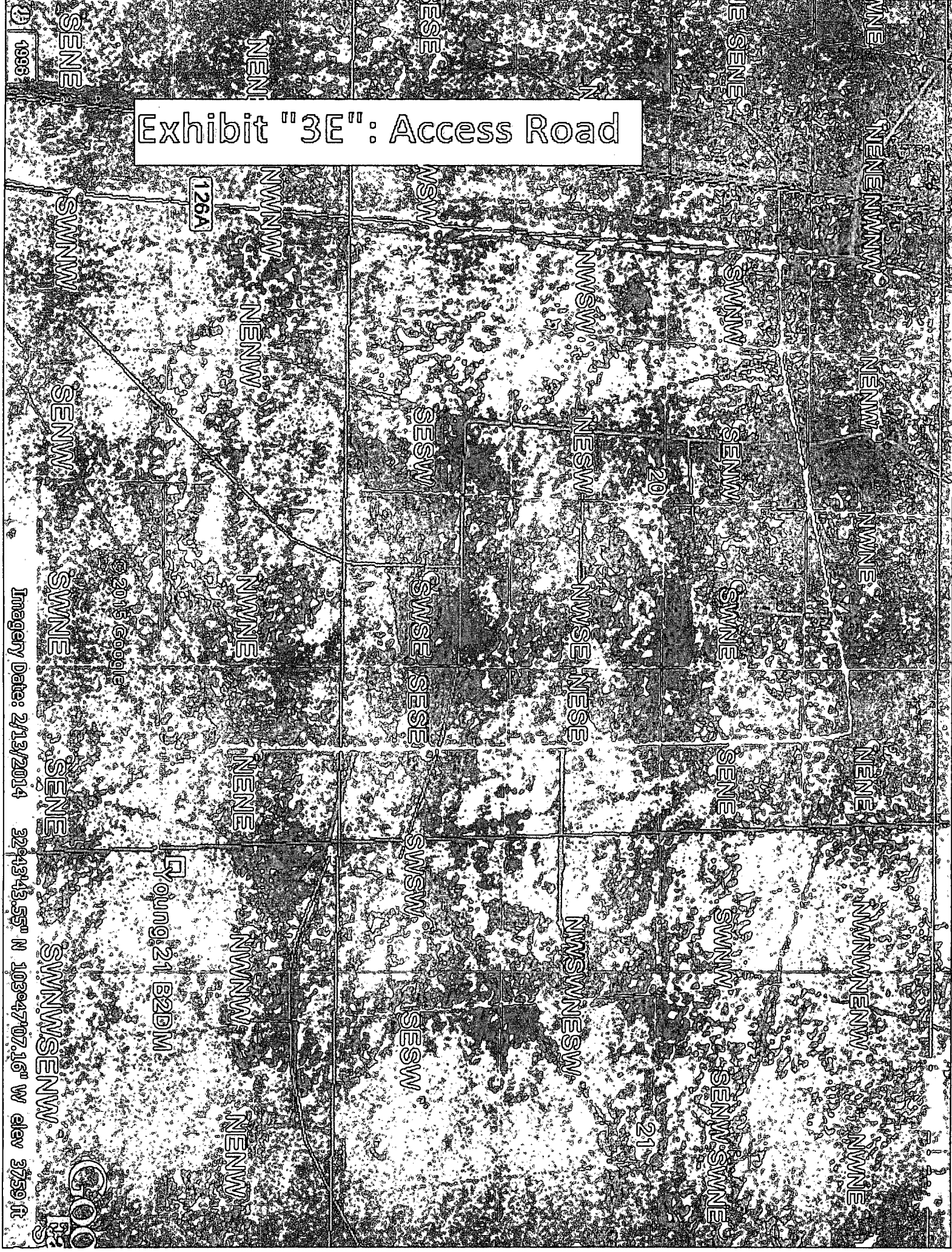
NO.	REVISION	DATE
JOB NO.:	LS140574	
DWG. NO.:	140574-1	

RRC

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

SCALE: 1" = 1500'
DATE: 1-21-2015
SURVEYED BY: BK/KR
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET: 1 OF 5

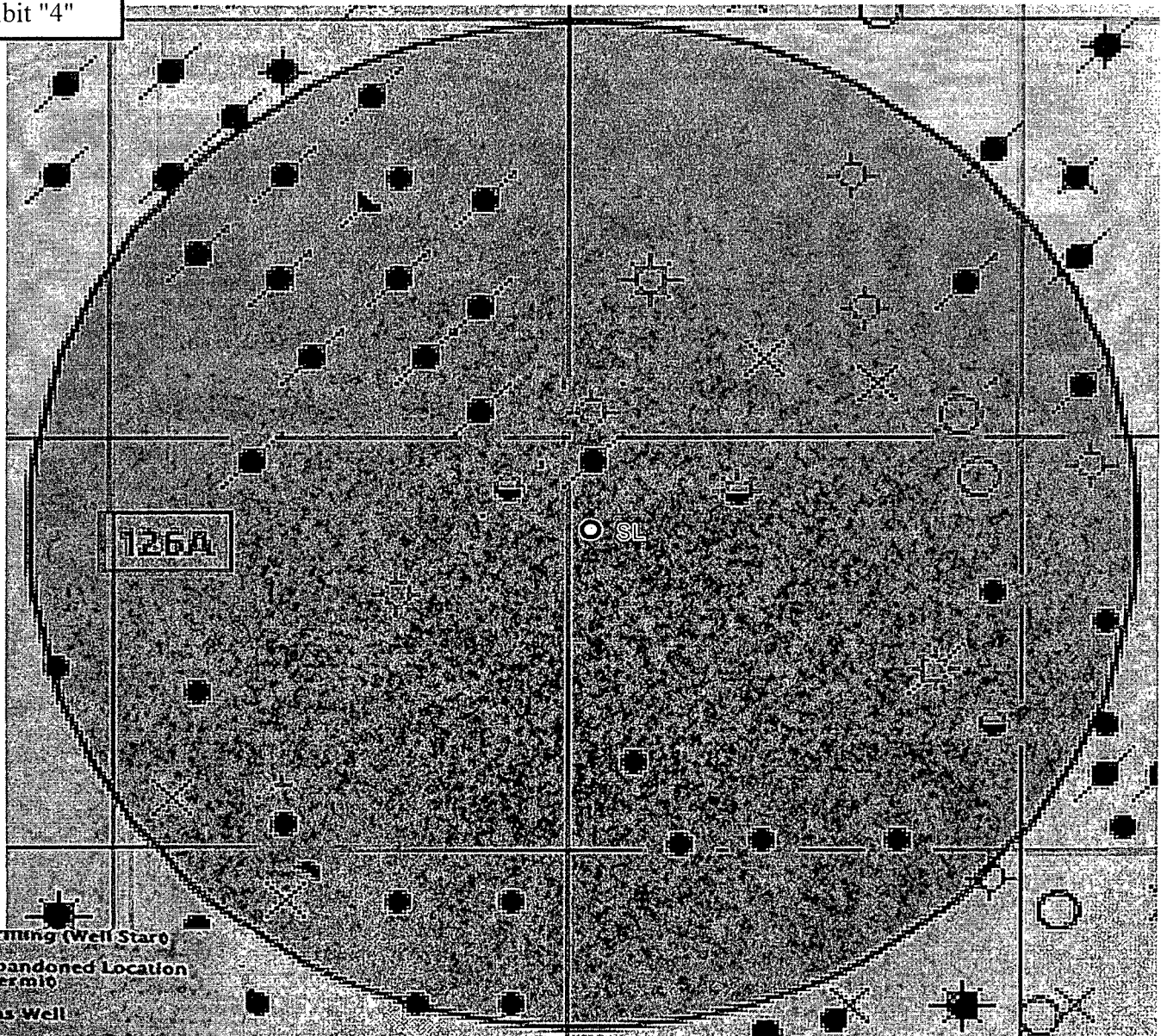
Exhibit "3E": Access Road



Imagery Date: 2/13/2014

32°43'43.55" N 103°47'07.16" W elev 3759 ft

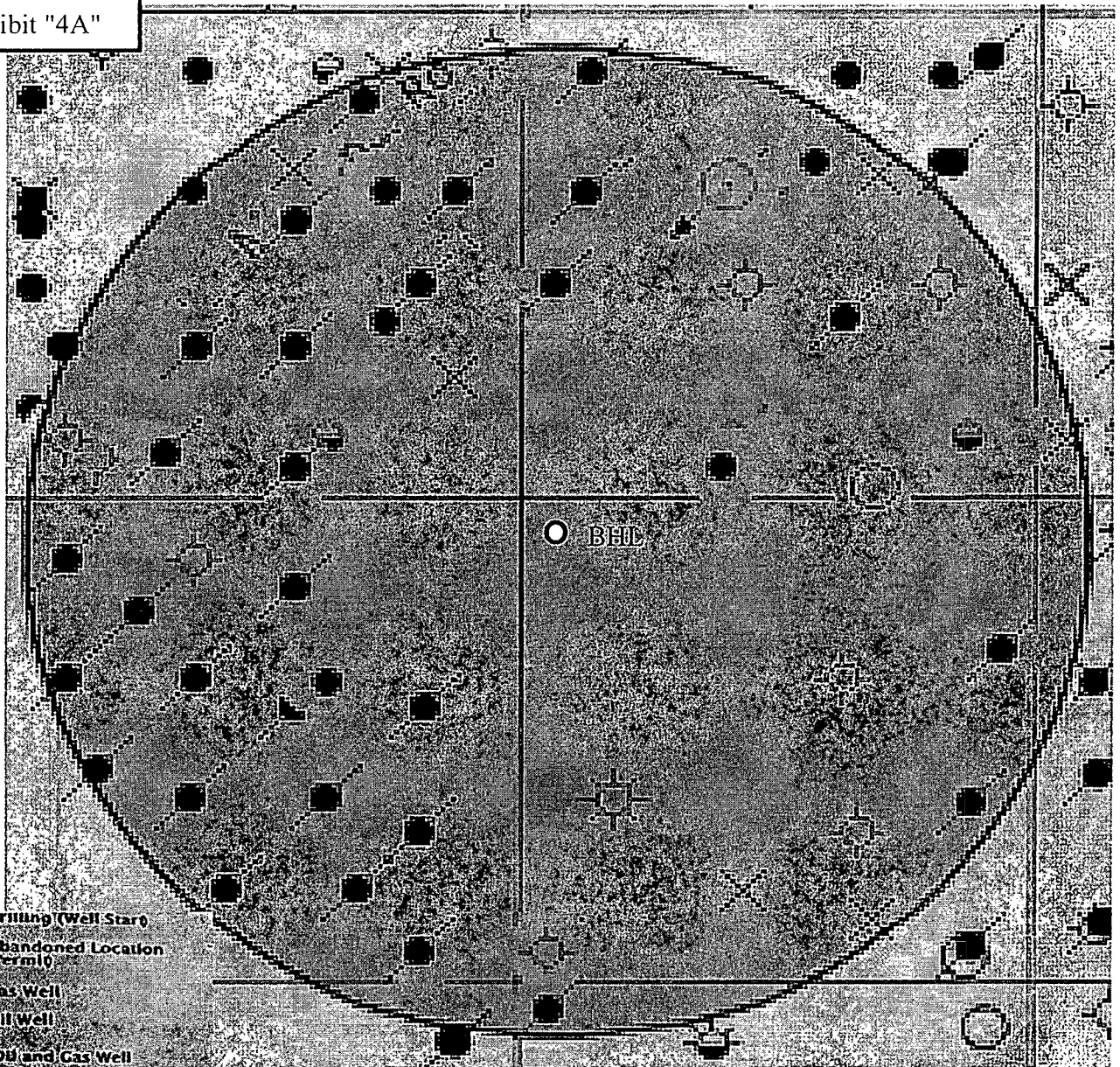
Exhibit "4"



- 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 Shows)
- ✕ Dry Hole w/Gas Show
- ✕ Dry Hole w/Oil Show
- ✕ Dry Hole w/Oil and Gas Show

Surface Location
 Young 21 B2MD Fed Com #1H
 Sec 28 T18S R32E

Exhibit "4A"

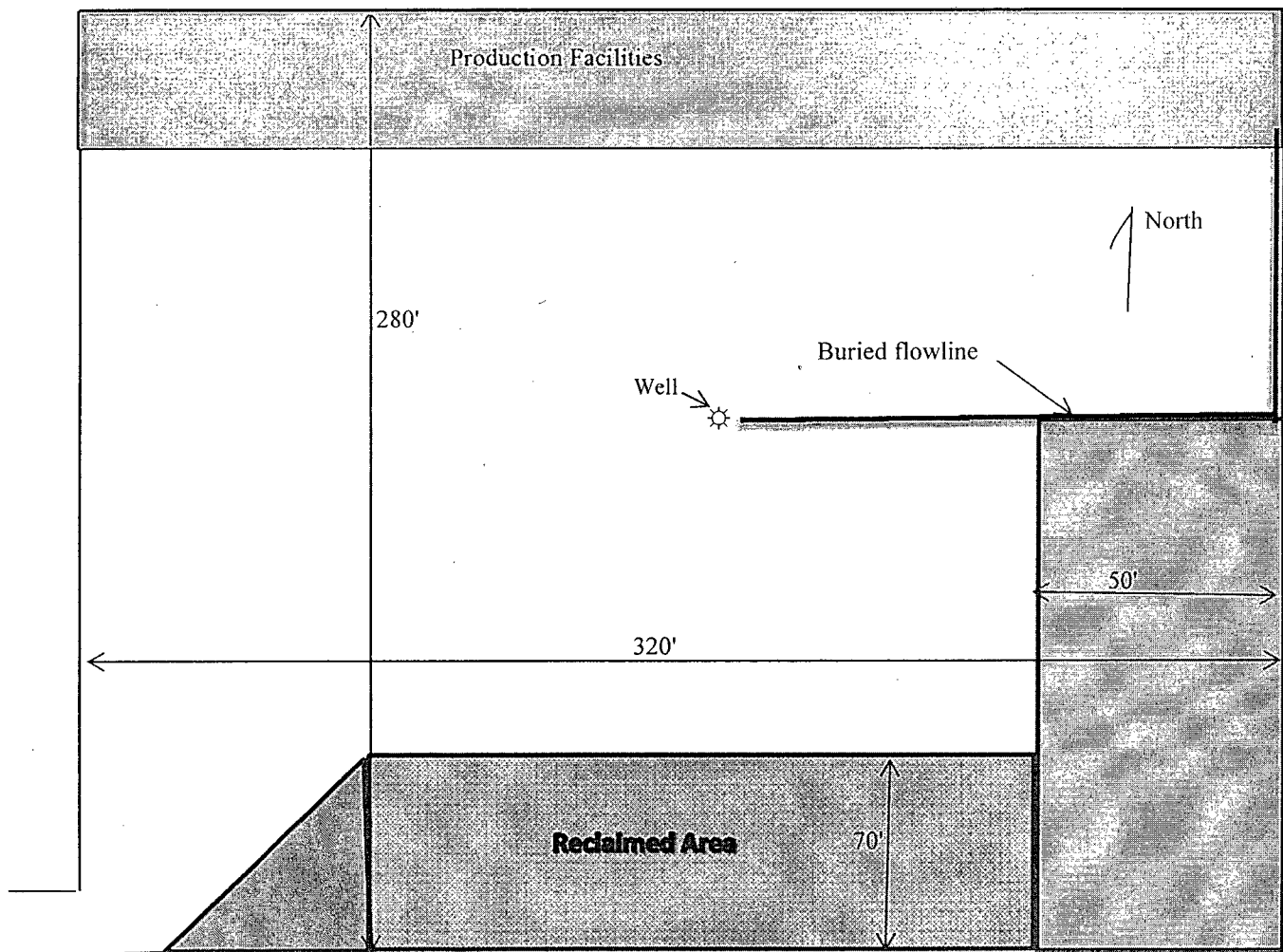


- Drilling (Well Start)
- ✕ Abandoned Location (Permit)
- ✕ Gas Well
- Oil Well
- ✕ Oil and Gas Well
- Other (Observation, etc)
- ✕ Injection Well
- Suspended
- ✕ Plugged Gas Well
- ✕ Plugged Oil Well
- ✕ Plugged Oil and Gas
- Dry Hole (No Shows)
- ✕ Dry Hole w/Gas Show
- Dry Hole w/Oil Show
- ✕ Dry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

Bottom Hole Location
 Young 21 B2MD Fed Com #1H
 Sec 21 T18S R32E (BHL)

Exhibit 5

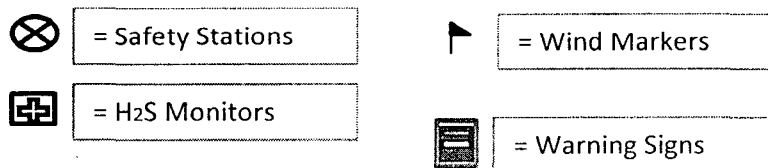
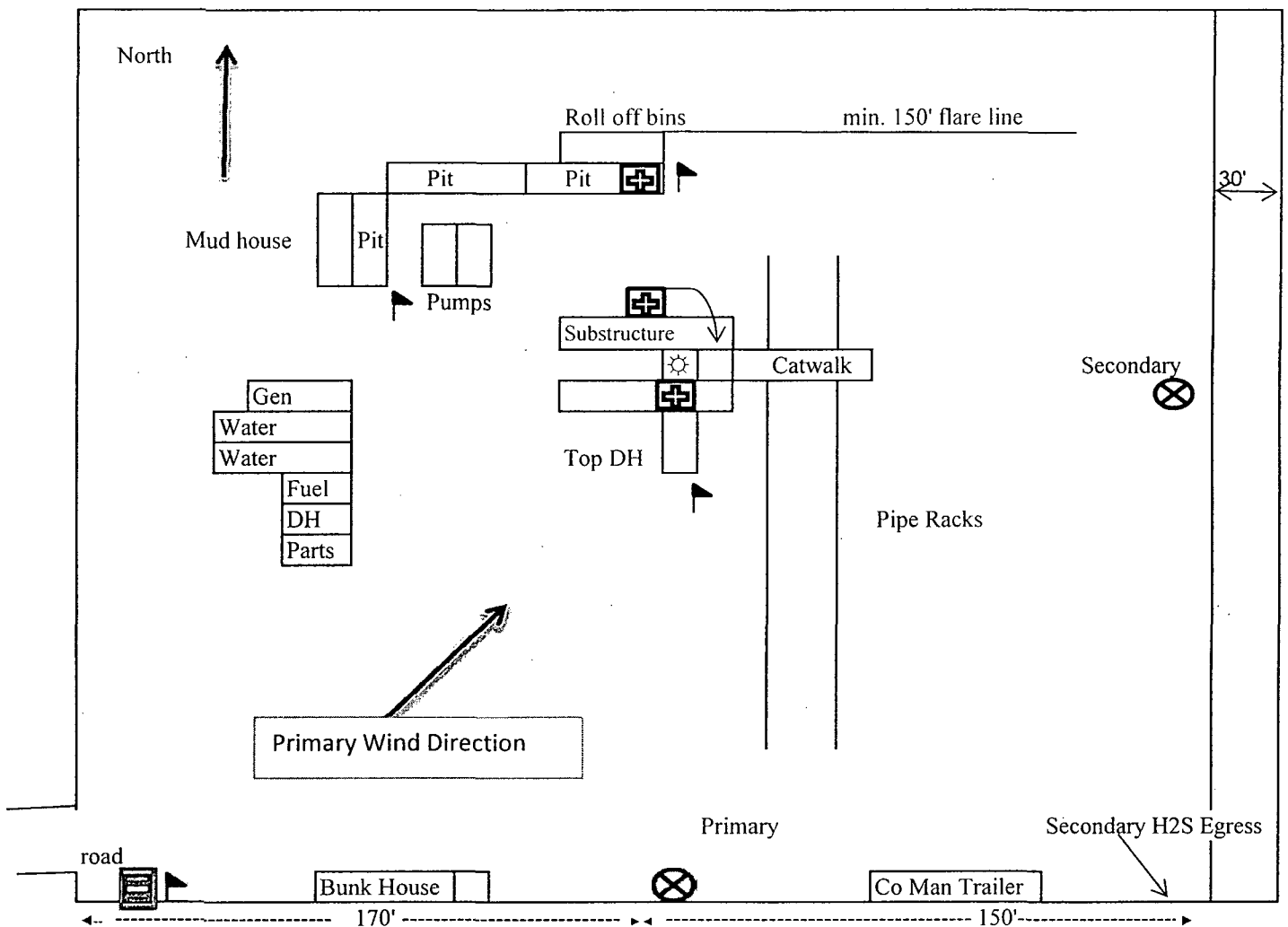
Closed Loop Pad Dimensions 280' x 320'



Mewbourne Oil Company
Young 21 B2MD Fed Com #1H
1200' FNL & 180' FWL
Sec. 28 T18S R32E
Lea Co. NM

Exhibit 6: Production Facilities (H2S Diagram)

Closed Loop Pad Dimensions 280' x 320'



Mewbourne Oil Company
 Young 21 B2MD Fed Com #1H
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 Lea County, NM