

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, 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 Department

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015	Pool Code	Pool Name Happy Valley, MORROW
Property Code	Property Name ALGERITA "32" STATE COM	Well Number 1
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3354'

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	32	22 S	26 E		660	SOUTH	1160	WEST	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

Dedicated Acres 320	Joint or Infill	Consolidation Code	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

LG-8291 V-708 V-708 LG-8291 V-708 SURFACE LOCATION Lat - N32°20'34.2" Long - W104°19'12.0" (NAD-83) LG-8291 1160' 660'	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 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: <i>[Signature]</i> Date: 12/29/06 Printed Name: STEPHANIE A. YSASAGA
	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. NOVEMBER 01, 2006 Date Surveyed: NOV 01 2006 Signature: <i>[Signature]</i> Seal of Professional Surveyor W.O. No. 7977 County: EDDY Basin: MORROW Basin SURVEYS

SECTION 32, TOWNSHIP 22 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.

150' NORTH
OFF SET
3350.2'
□

DEVON ENERGY PRODUCTION CO., L.P.
ALGERITA "32" STATE #1
Elev. - 3354'

150' WEST
OFF SET □
3353.6'

150' EAST
OFF SET □
3352.7'

Lat.-N 32°20'34.2"
Long.-W 104°19'12.0"
(NAD-83)

150' SOUTH
OFF SET
3355.7'
□

558.4'

256.5'

233.1'

OLD LEASE ROAD

948.2'

83.1'

(HIDALGO)

3.2 MILES

CO. RD. 672

1.5 MILES

U.S. HWY 62-180

200 0 200 400 FEET

SCALE: 1" = 200'

Directions to Location:

FROM THE JUNCTION OF U.S. HWY 62-180 AND CO.
RD. 672 (HIDALGO), PROCEED WEST WINDING
SOUTHWEST ON CO. RD. 672 FOR 4.7 MILES TO
PROPOSED LEASE ROAD.

DEVON ENERGY PROD. CO., L.P.

REF: ALGERITA "32" STATE #1 / WELL PAD TOPO

THE ALGERITA "32" STATE No. 1 LOCATED 660'

FROM THE SOUTH LINE AND 1160' FROM THE WEST LINE OF

SECTION 32, TOWNSHIP 22 SOUTH, RANGE 26 EAST,

N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 17364

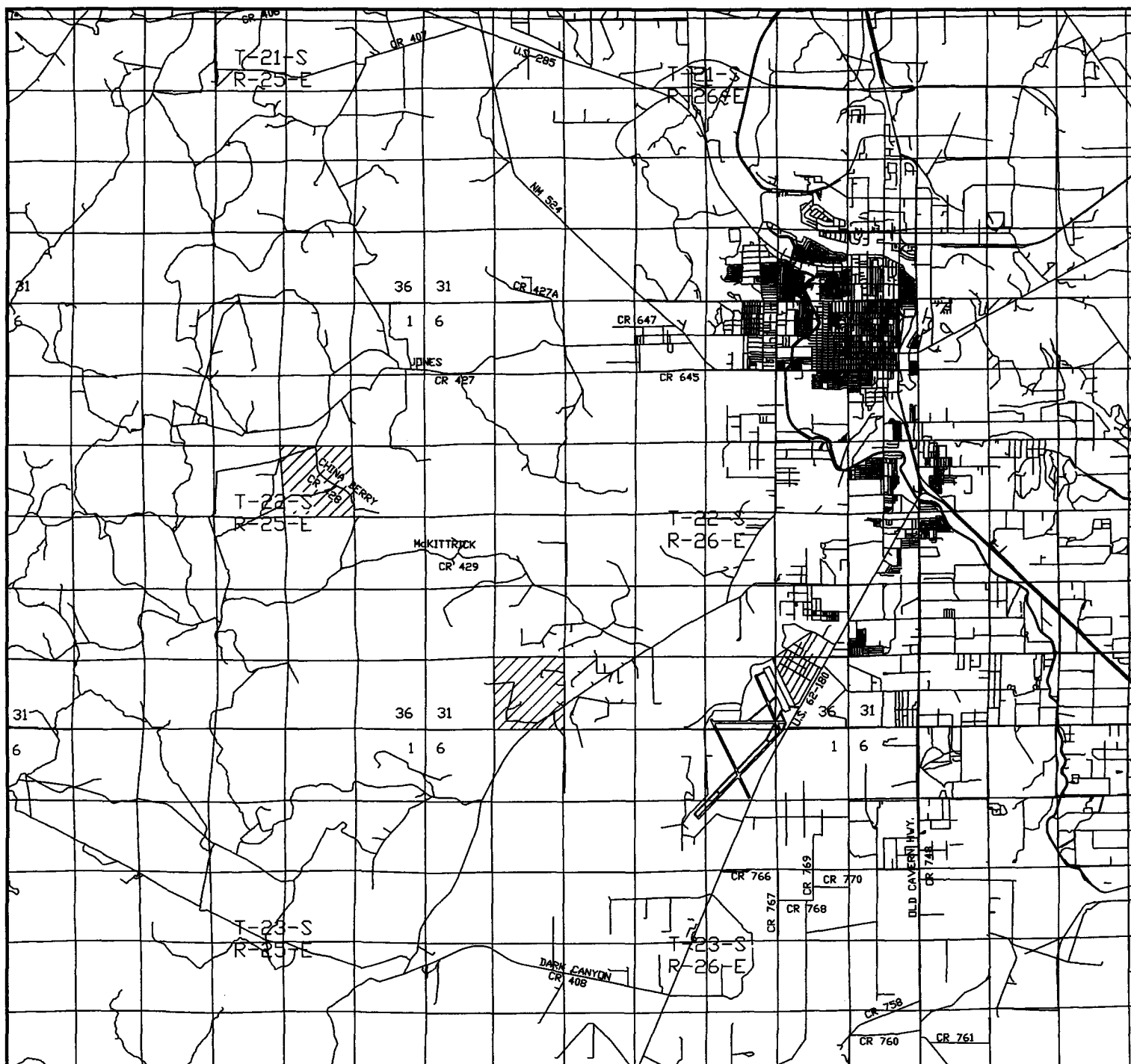
Drawn By: J. M. SMALL

Date: 11-02-2006

Disk: 17364W JMS

Survey Date: 11-01-2006

Sheet 1 of 1 Sheets



ALGERITA "32" STATE #1
 Located at 660' FSL AND 1160' FWL
 Section 32, Township 22 South, Range 26 East,
 N.M.P.M., EDDY County, New Mexico.

basin
surveys
 focused on excellence
 in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basinsurveys.com

W.O. Number: JMS 17364T

Survey Date: 11-01-2006

Scale: 1" = 2 MILES

Date: 11-02-2006

DEVON ENERGY
 PROD. CO., L.P.

Run File C:\STAR\DATA\12.29.04\3.14.05\DEV RIFLEMAN5#4.RUN

Method C:\star\method_extended_gas_scott.mth

Operator Vickie Sullivan

Analysis Date 8/30/2005

Station Rifleman 5 #4

Company Devon Energy

Effective Date

Pulled Data 8/29/05

Received Date 8/29/05

Composite/Spot

<u>Component</u>	<u>Mole %</u>	<u>BTU</u>	<u>GPM</u>
Methylcyclohexane	0.0107	0.56	0.0043
Toluene	0.0097	0.43	0.0032
n-Octane	0.0065	0.41	0.0033
Ethylbenzene	0.0132	0.69	0.0051
m&p xylene	0.0049	0.00	0.0000
o-Xylene	0.0014	0.07	0.0005
n-Nonane	0.0155	1.09	0.0067
n-Decane	0.0000	0.00	0.0000
Totals	100.0000	1,053.06	1.5192

Relative Density from Composition 0.5870

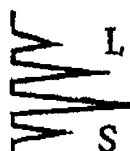
BTUs @ 14.65 Saturated 1,037

BTUs @ 14.65 Dry 1,055

Compressibility 0.99781

Nearby gas analysis for the Algerita 32 State 1.

8/30/2005

**Laboratory Services Inc.**

2609 West Marland

Hobbs, New Mexico 88240

(505)397-3713

Run File	C:\STAR\DATA\12.29.04\3.14.05\DEV RIFLEMAN5#4.RUN		
Method	C:\star\method_extended_gas_scott.mth		
Operator	Vickie Sullivan	Analysis Date	8/30/2005
Station	Rifleman 5 #4	Company	Devon Energy
Effective Date		Pulled Data	8/29/05
Received Date	8/29/05	Composite/Spot	

<u>Component</u>	<u>Mole %</u>	<u>BTU</u>	<u>GPM</u>
H2S			
Nitrogen	0.4300	0.00	0.0000
Methane	92.6880	938.32	0.0000
CO2	1.3762	0.00	0.0000
Ethane	4.0971	72.67	1.0958
Propane	0.9132	23.03	0.2516
i-Butane	0.1250	4.07	0.0409
n-Butane	0.1478	4.83	0.0466
i-Pentane	0.0487	1.95	0.0178
n-Pentane	0.0301	1.21	0.0109
Cyclopentane	0.0074	0.28	0.0022
2-Methylpentane	0.0099	0.47	0.0041
3-Methylpentane	0.0080	0.38	0.0033
n-Hexane	0.0149	0.71	0.0061
Methylcyclopentane	0.0058	0.26	0.0021
Benzene	0.0116	0.44	0.0033
Cyclohexane	0.0154	0.69	0.0052
n-Heptane	0.0089	0.49	0.0041

8/30/2005

ARTESIA, N.M.

AUG 08 2005

Wildcat Measurement Service
P.O. Box 1836
Artesia, New Mexico 88211-1836
TollFree #888-421-9453
Office #505-746-3481
"Quality and Service is our First Concern"

PDS 06/25/00

Run No. 250728-35
Date Run 07/28/2005
Date Sampled 07/27/2005

Analysis for: DEVON ENERGY PRODUCTION COMPANY
Well Name: RIFLEXMAR "5" FEDERAL #4

GPANGL L60

Field:
Sta. Number: 885-12-057
Purpose: SPOT-RPM
Sampling Temp: 82.2 DEG F
Volume/day: 1.8 MNCY/DAY
Pressure on Cylinder: 518.4 PSIG

Producer: DEVON ENERGY PRODUCTION
County: EDDY State: NM
Sampled By: JACK PITTMAN
Atmos Temp: DEG F
Formation:
Line Pressure: 531.6 PSIA

GAS COMPONENT ANALYSIS

Pressure Base: 14.7300

		Mol %	GPM
Carbon Dioxide	CO2	1.9215	
Nitrogen	N2	0.5124	
Methane	C1	92.1455	
Ethane	C2	4.0539	1.0836
Propane	C3	0.8552	0.2355
Iso-Butane	IC4	0.1361	0.0445
Nor-Butane	NC4	0.1278	0.0403
Iso-Pentane	IC5	0.0496	0.0182
Nor-Pentane	NC5	0.0345	0.0125
Hexanes Plus	C6+	0.1635	0.0713
TOTAL		100.0000	1.5058

Real BTU Dry: 1049.11
Real BTU Wet: 1030.85
Real Calc. Specific Gravity: 0.6134
Field Specific Gravity: 0.0000

Standard Pressure: 14.6960
BTU Dry: 1044.28
BTU Wet: 1026.11

Z Factor: 0.9977
W Value: 1.3008
Avg Mol Weight: 17.7347
Avg CuFt/Gal: 57.9357
26 Lb Product: 0.1630
Methane+ GPM: 17.1241
Ethane+ GPM: 1.5058
Propane+ GPM: 0.4223
Butane+ GPM: 0.1868
Pentane+ GPM: 0.1020

REMARKS:
SAMPLE TAKEN FOR RPM

Approved by: DON NORMAN

Thu Jul 28 20:40:45 2005