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December 13, 2011

The Railroad Commission of Texas
Oil & Gas Division
PO Drawer 12967
Capital Station
Austin, Texas 78711-2967

Attn: Pam Johns

RE: EOG Resources, Inc.
University 40A, Well #0403H (Permit No. 724273)
Survey: UL / Abstract Not Available
Field: LIN (WOLFCAMP)
Irion County, TX
API Number: 42-235-34859

Dear Ms. Johns:

Please find enclosed the original and one copy of the survey performed on the above referenced well by MS Energy Services; RRC Operator No. 592474. Other information required by your office is as follows:

<u>Name of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Date Performed</u>	<u>Type of Survey</u>
Samuel Smith	Original	Surface - 780'	11-28-11 / 11-29-11	Gyroscopic

A certified plat on which the bottom hole location is oriented both to the surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Sincerely,

Larae Townsend
MS Survey

MS Directional

| *MS Guidance*

| *MS Survey*

| *MS Wireline*

State of Texas

County of Montgomery

I, Samuel Smith, certify that; I am employed by MS Energy Services;
that I did on the day(s) of 11-28-11 through 11-29-11 conduct or supervise
the taking of Gyroscopic survey(s) from a depth of Surface feet to a depth
of 780' feet; that the data is true, correct, complete and within the limitations of the
tool set forth by MS Energy Services; that I am authorized and qualified to make this report; that
this survey(s) was / were conducted at the request of EOG
for the University 40A, Well #0403A, API No. 42-235-34859
in Irion County, Texas; and that I have reviewed this report and find that it
conforms to the principles and procedures as set forth by MS Energy Services.

Signature: Samuel SmithTitle: Surveyor

MS Directional

MS Guidance

MS Survey

MS Wireline



Job Number: SVCO-111448

Company: EOG Resources, Inc.

Lease/Well: University 40A, Well #0403H

Location: Irion County, TX

Rig Name: Cactus #103

RKB: 29'

G.L. or M.S.L.: GL

State/Country: Texas/USA

Declination: 6.31°

Grid: East To Grid

File name: F:\SURVEY\2011SU~1\EOG\UN0403H.SVY

Date/Time: 29-Nov-11 / 16:02

Curve Name: Surface - 780' M.D. (Gyroscopic)

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 180.14

Vertical Section Referenced to Wellhead

Rectangular Coordinates Referenced to Wellhead

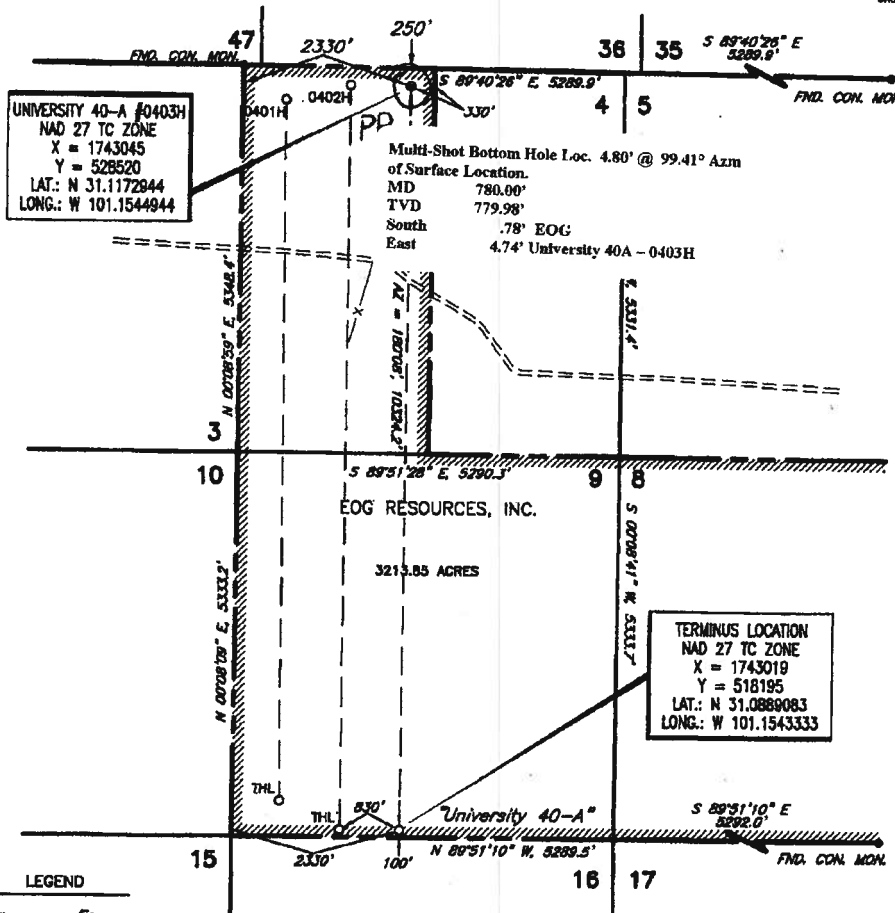
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
100.00	.25	126.55	100.00	-.13	.18	.13	.22	126.55	.25
200.00	.50	134.59	200.00	-.57	.66	.56	.87	130.57	.25
300.00	.25	133.63	300.00	-1.02	1.13	1.02	1.52	132.16	.25
400.00	.25	60.67	399.99	-1.07	1.48	1.06	1.82	125.82	.30
500.00	.25	102.71	499.99	-1.01	1.88	1.00	2.13	118.18	.18
600.00	.75	99.75	599.99	-1.17	2.74	1.16	2.98	113.07	.50
700.00	.50	56.79	699.98	-1.04	3.75	1.03	3.89	105.48	.51
Last Survey Depth Recorded									
780.00	1.00	84.87	779.98	-.78	4.74	.77	4.80	99.41	.76

TOPOGRAPHIC

SURVEYING • MAPPING • GIS • GPS
2903 N. BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 882-1853 (800) 787-1853 • FAX (432) 882-1743

IRION County, Texas
SHL: 250' FNL & 2330' FWL
Description THL: 100' FSL & 2330' FWL (SEC. 9)

SECTION 4, BLOCK 40, UNIVERSITY LAND



LEGEND
 — x — = Fence
 — c — = Powerline
 — v — = Water Line
 — p — = Pipeline
 — — — = Lease Road

This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us. This plot does not in any way represent a "Boundary Survey", and does not comply with correct T.S.P.L.S. Minimum Standards of Procedures for Boundary Surveys.

TERMINUS LOCATION
 NAD 83 TC ZONE
 X = 2039486
 Y = 10360773
 LAT.: N 31.0890712
 LONG.: W 101.1547231

UNIVERSITY 40-A #0403H
 NAD 83 TC ZONE
 X = 2039512
 Y = 10371098
 LAT.: N 31.1174583
 LONG.: W 101.1548843

SCALE: 1" = 2000'
 0' 1000' 2000'

Operator **Geog resources, Inc.**

Date Staked **AUGUST 8, 2011**

Lease Name & Well No. **UNIVERSITY 40-A #0403H**

Ground Elev. **2601'**

Topography & Vegetation **NATURAL PASTURE**

Nearest Town in County **±1.3 MILES SOUTHEAST OF BARNHART, TEXAS**



Invoice #
LO UNIVERSITY40A 0403H
B.S.K./517NW

CERTIFICATION:

I, **William J. Keating**, a Registered Professional Land Surveyor, and an authorized agent of Topographic Land Surveyors, do hereby certify that in my professional opinion the above described well location was surveyed and staked on the ground as shown. *This plat is for Texas Railroad Commission permitting only.*

William J. Keating
 Texas R.P.L.S. No. **5041**