



  
**ALIZZ**  
OILFIELD SERVICES



القطاع الخاص هو أحد الركائز الأساسية في التنمية سواء بمفهومها الاقتصادي الذي يتمثل في تطوير التجارة والصناعة والزراعة والسياحة والمال والاقتصاد بشكل عام أو بمفهومها الاجتماعي الذي يتجلى في تنمية الموارد البشرية وتدريبها وتأهيلها وصقل مهاراتها العلمية والعملية

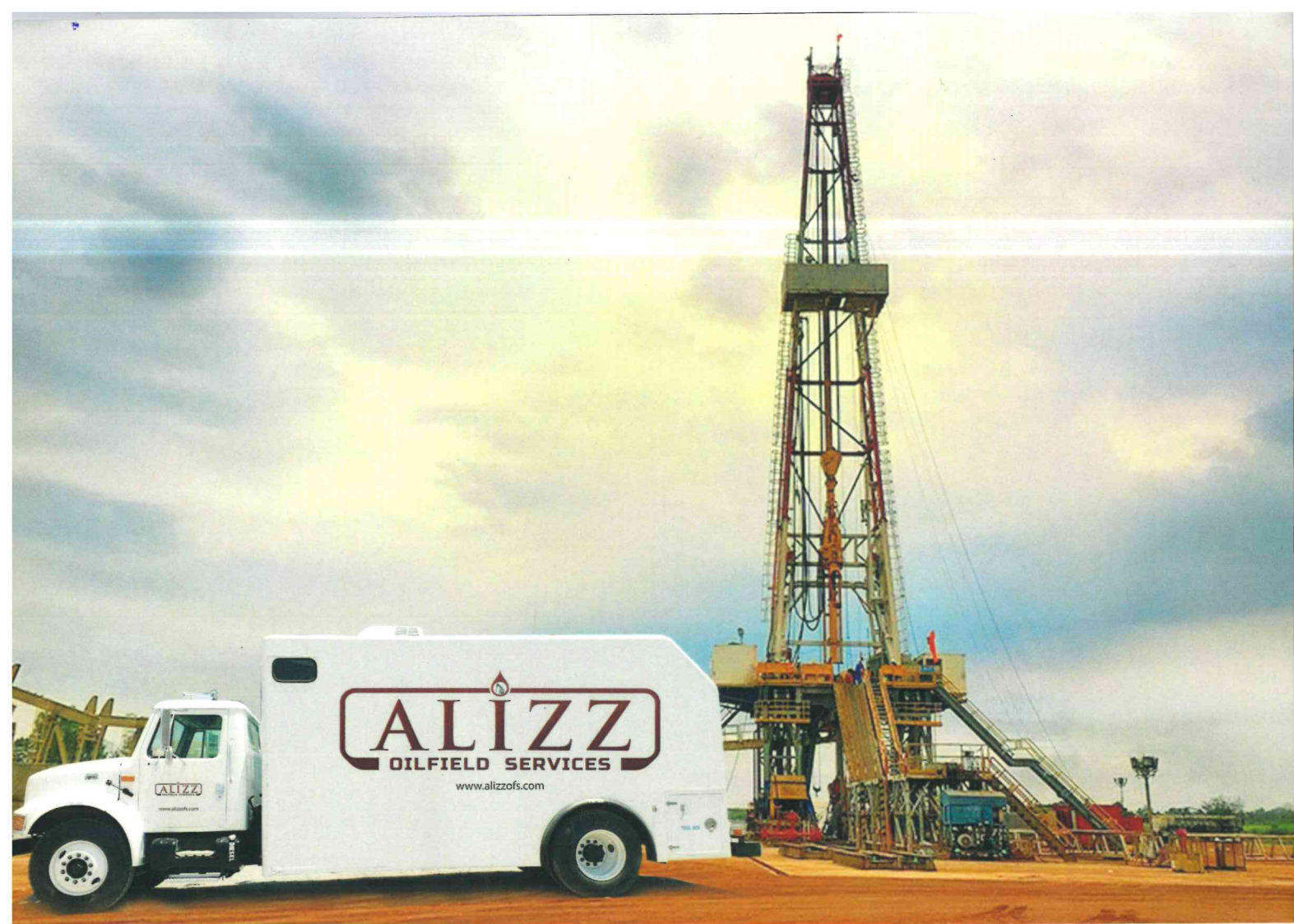
من الكلمة السامية لحضرة صاحب الجلالة

السلطان قابوس بن سعيد المعظم

Private sector is one of the basic pillars of development, wither its economic sense, which its represented in the development of trade industry, agriculture tourism, finance and economy in general or in its social sense, which in manifested in human resources development, training and re habitation and training the scientific and practical skills.

From The High Word Of His Majesty

The Sultan Qaboos Bin Said.



## ABOUT US

**ALIZZ OILFIELD SERVICES** is a local Omani Company with 100 % local employees , Establish in 2018. to set it self as a best alternative on existing Oil and gas services companies aiming to be an integral part in the industry and we are expand to be one of the biggest and important level of Oil & Gas Industries.



# VISION

Our vision is to make ALIZZ OILFIELD SERVICES among the best and an integral part in the Oil and Gas Services Industry ingrained with solid technical base, professional local human resources and sound financial profile.



# MISSION

Our mission is to build a local Oil and Gas Services Company that delivers its shareholders a competitive economic and social revenue and provides its partners with excellent technical services through development of local knowledge, skills and expertise; utilization of new technologies and ensuring the best management practices.



## FEATURES

- ▶ SOLID-STATE NORTH SEEKING GYROSCOPIC TECHNOLOGY
- ▶ PRECISION ACCURACY IN UNDER 1 MINUTE
- ▶ UNAFFECTED BY MAGNETIC INTERFERENCE
- ▶ RUGGED DESIGN - RELIABLE IN EXTREME DRILLING ENVIRONMENTS
- ▶ REAL-TIME AND MEMORY CAPABILITIES
- ▶ HIGH TEMPERATURE OPTION
- ▶ USER FRIENDLY SOFTWARE
- ▶ INSTRUMENT PERFORMANCE MODEL

## APPLICATIONS

- ▶ DROP METHOD GYRO SURVEYS
- ▶ MEMORY SURVEYS
- ▶ REAL-TIME SURVEYS
- ▶ GYRO STEERING & ORIENTATIONS
- ▶ VERTICAL / HORIZONTAL SURVEYS

## PERFORMANCE

- ▶ AZIMUTH ACCURACY = +/- 0.1 DEGREES
- ▶ GYRO TOOL-FACE ACCURACY = +/- 0.1 DEGREES
- ▶ INCLINATION ACCURACY = +/- 0.1 DEGREES
- ▶ GRAVITY TOOL-FACE ACCURACY = +/- 0.1 DEGREES
- ▶ BATTERY LIFE = GREATER THAN 30 HOURS
- ▶ GYRO COMPASS TIME ≤ 1 MINUTE = +/- 0.75 DEGREE
- ▶ MEASUREMENT TIMES AS FAST AS 5 SECONDS

### TECHNICAL SPECIFICATIONS:

#### SENSOR TYPE: INCLINATION

TYPE:	TRIAxIAL
RANGE:	0-180° (APPLICATION DEPENDANT)
ACCURACY:	± 0.1°
SHOCK:	6000G

#### SENSOR TYPE: GYROSCOPE

TYPE:	SOLID STATE
ACCURACY:	± 0.1°
SHOCK:	2000G

#### BARE INSTRUMENT SIZE

DIAMETER:	30 mm (1.18")
LENGTH (MEM):	1.54 m (60.67")
LENGTH (WIRE):	1.29 m (50.8")
WEIGHT:	4.05 kg (8.9 lbs)

#### IN STANDARD PRESSURE BARREL

DIAMETER:	38.1 mm (1.5")
LENGTH:	2.20 m (87")
WEIGHT:	12.55 kg (27.6 lbs)
PRESSURE (MAX):	6000 psi
OPERATING TEMP:	-30° C TO +85° C (-22°F TO +185°F)

#### IN HIGH PRESSURE BARREL

DIAMETER:	44.45 mm (1.75")
LENGTH:	1.95 m (77")
PRESSURE (MAX):	18000psi
OPERATING TEMP:	-30° C TO +85° C (-22°F TO +185°F)

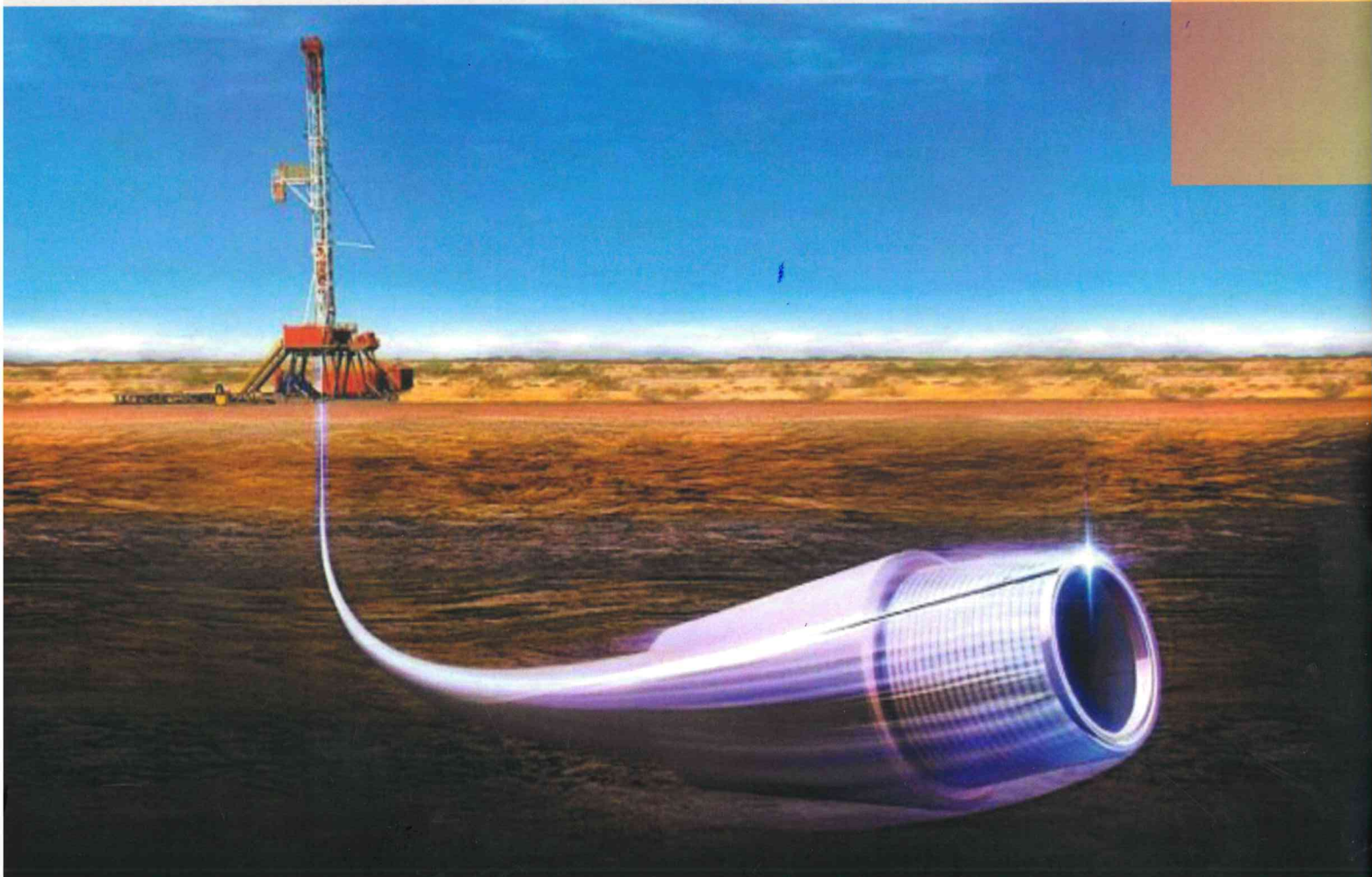
#### IN THERMAL HOUSING

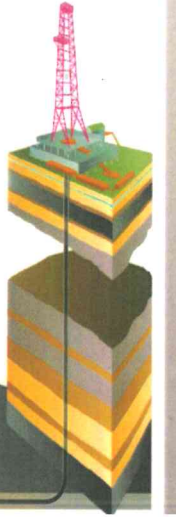
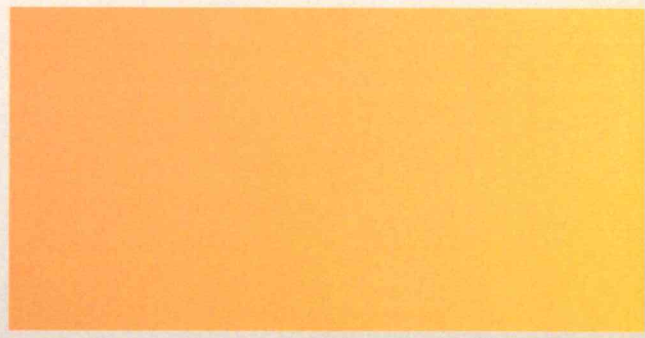
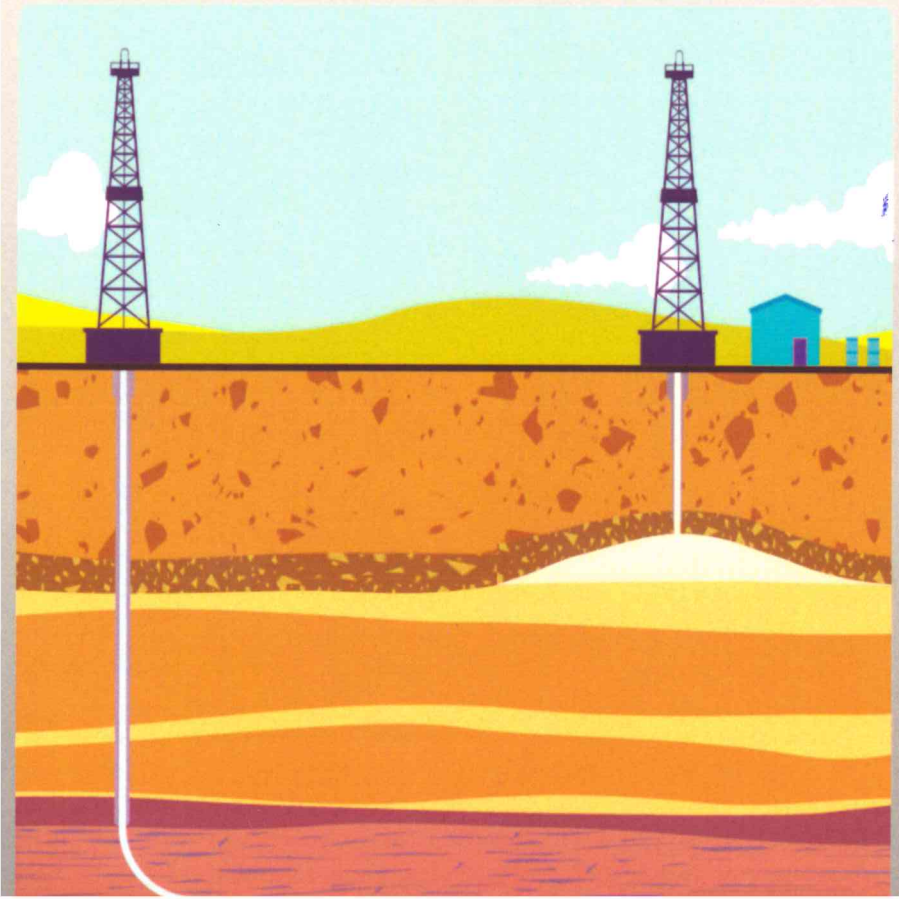
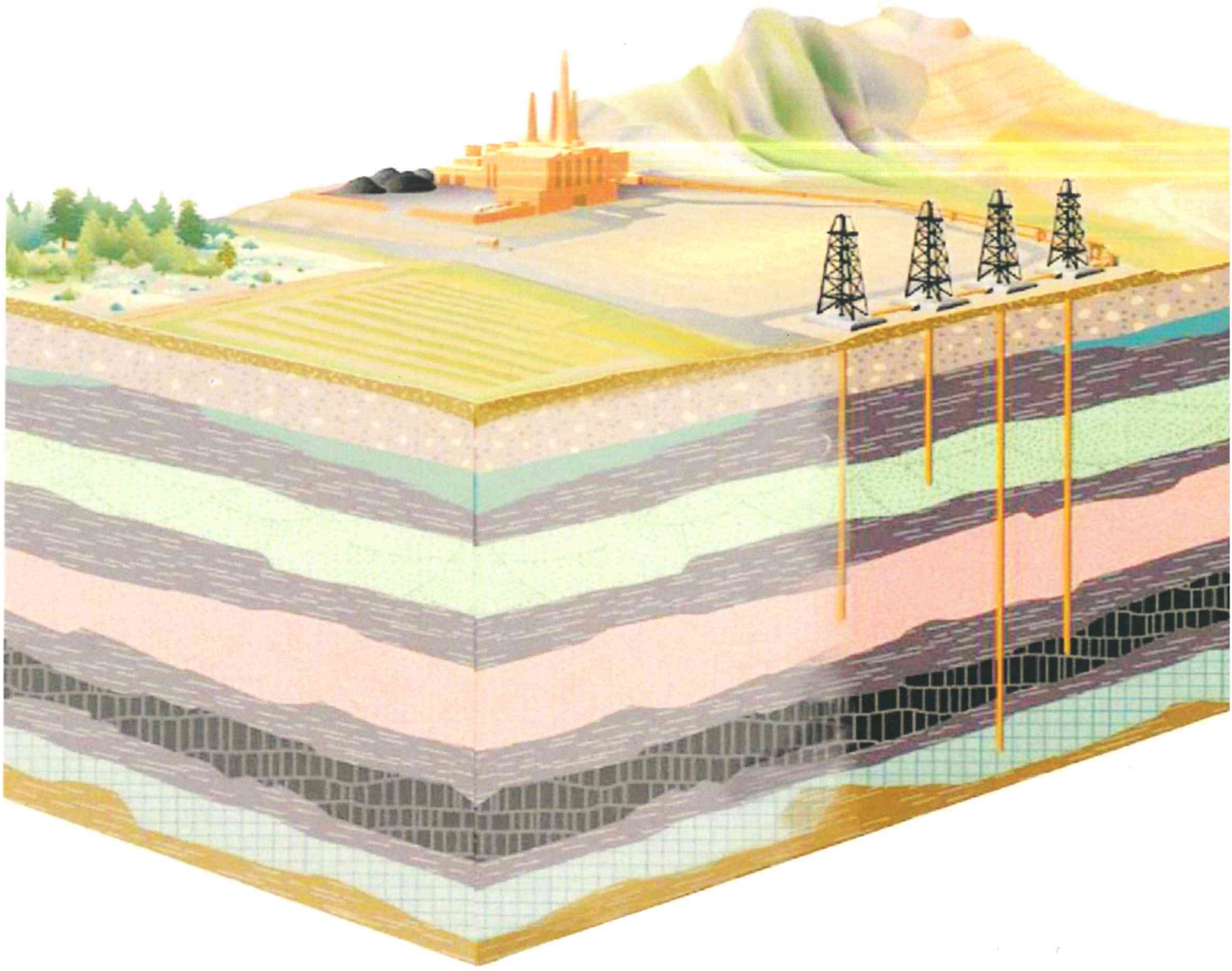
DIAMETER:	46 mm (1.81")
LENGTH:	2.27 m (89.67")
PRESSURE (MAX):	18000 psi

RATED FOR 6 HOURS AT 175° C (350°F)

# TOOLS CAN BE USED FOR MULTI SERVICES

- Single Shot
- Multi Shot
- Vertical well survey
- Deviated well survey
- Pump down survey
- Drop down survey
- Slickline memory survey
- Orientation survey
- Steering survey







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Way from Nakheel roundabout to grand mosque , Near Oman Oil fuel station

[www.alizzofs.com](http://www.alizzofs.com)