TO SIAHMAKAN GIU

TO DEYLAM

Genaveh - Deylam Rd

96

BK-14

W-046S

NEW GANTRY

W-035

W-028

W-008N

W-018S

W-007S

BINAK-PU

BINAK-DU

BINAK-CLUSTER

GANTRY EXTENSION
(OHL GCS TO DU)

T-off Existing
OHL GCS to DU

BINAK-GCS

BK-15

BK-12

BK-5

TO GENAVEH

PERSIAN GULF

3296000
3295000
3294000
3293000
3292000
3291000
3290000
3289000
3288000
3287000
3286000

433000
434000
435000
436000
437000
438000
439000
440000
441000
442000

N
NE
E
SE
S
SW
W
NW

LEGEND

- Well Location
- Above Ground Flow Line(6 INCH)
- GAS Pipe Line (8 inch)
- Condensate Pipe Line (4 INCH)
- Access Road TO WELL
- Access Road TO GCS
- Power Line
- Site

NOTES

1- ALL COORDINATES ARE IN METER.

2-GEODETIC PARAMETERS FOR COORDINATES ARE AS BELOW:

HORIZONTAL COORDINATE SYSTEM: WGS84/UTM ZONE 39
ELLIPSOID : WORLD GEODETIC SYSTEM 1984 (WGS84)
MAP PROJECTION: UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM: MSL

3-THE COORDINATES AND CHARACTERISTICS OF LOCATIONS ARE AS FOLLOWS:

WELL NAME	EASTING (m)	NORTHING (m)	RESERVOIR	DESCRIPTION
W008N	438713	3291837	ASMARI	NEW LOCATIONS
W018S	437440	3291914	ASMARI	
W007S	437425	3290543	BANGESTAN	
W028	437126	3293091	BANGESTAN	
W035	436604	3293648	BANGESTAN	
W046S	435604	3294379	BANGESTAN	
BK-5	441725	3286512	BANGESTAN	WORKOVER LOCATIONS
BK-12	440692	3288580	BANGESTAN	
BK-14	437805	3295176	BANGESTAN	
BK-15	442385	3287973	BANGESTAN	

4-THE COORDINATES OF FACILITIES ARE AS FOLLOWS:

FACILITY NAME	EASTING (m)	NORTHING (m)	DESCRIPTION
BINAK CLUSTER	438647	3290713	COORDINATE OF MAIN GATE
BINAK GAS COMPRESSOR	437610	3289857	
BINAK DESALTING UNIT	439340	3292260	
BINAK PRODUCTION UNIT	439014	3292171	

5-THE SPECIFICATIONS OF THE VARIOUS LINES ARE AS FOLLOWS:

ITEMS	LENGTH (km)
TOTAL LENGTH OF ABOVE GROUND OIL FLOWLINES (6 INCH) (W007, W046S, W018S, W035, W008N) FLOW DIRECTION FROM WELL TO THE BINAK CLUSTER	19.73
TOTAL LENGTH OF POWER LINES (BK5, BK12, BK14, BK15, W007, W046) FLOW DIRECTION FROM WELL TO THE BINAK CLUSTER	10.70
LENGTH OF GAS CONDENSATE PIPELINE (4 INCH) (FROM BINAK-GCS TO BINAK-PU)	5.20
LENGTH OF UNDER GROUND GAS PIPELINE (8 INCH) (FROM BINAK-GCS TO SIAHMAKAN GIU)	44.00

REFERENCE DRAWING	DRG. No.

KEY PLAN

SC: 1:400,000

THIS AREA

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D02	AUG.2022	AFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	JUL.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	APR.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**

REV.	DESCRIPTION	CHECKED BY	DATE	REV. APPR. BY	DATE
***	**********	**.**	***.****	**.**	***.****

PROJECT NAME: BINAK OILFIELD DEVELOPMENT GENERAL

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: BINAK OIL FIELD PROJECT OVERALL WELL LOCATION/FACILITIES LAYOUT

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1:20000	A1	BK-SSGRL-PEDCO-110-CV-PY-0001	01 OF 01	D02

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BINAK OILFIELD DEVELOPMENT GENERAL

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	A	707425	01	D02