




OVERALL SINGLE LINE DIAGRAM
OF WELL PADS

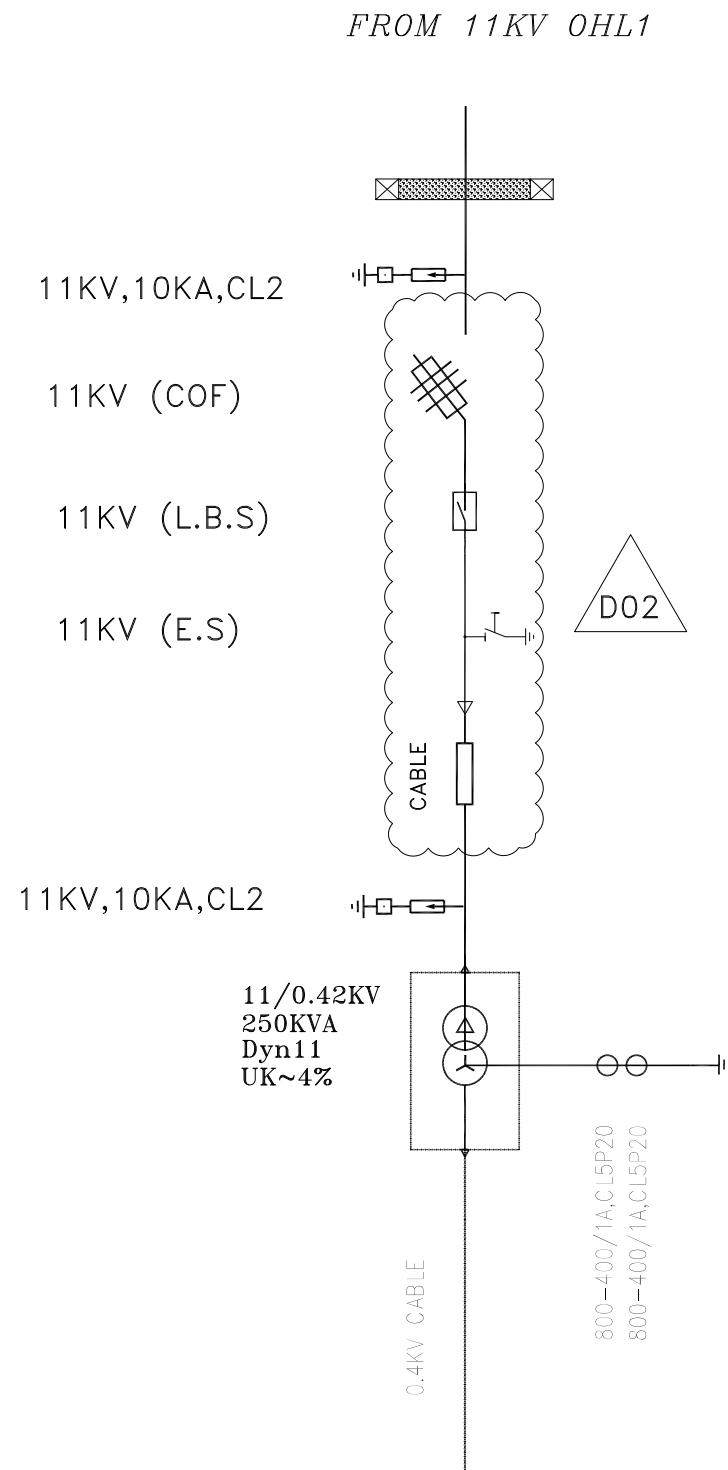
NOTES







LEGEND

REFERENCE DRAWING	DRG. No.
SINGLE LINE DIAGRAM FOR 1Y SWITCHGEAR OF WELL PADS	BK-SSGRL-PEDCO-110-EL-SL-0002

KEY PLAN

D02	JUN.2023	APC	H.SHAKIBA	M.FAKHARIAN	A.M.MOHSSENI	** **	***	*****	** **	***.***	** **	***.***					
D01	JUL.2022	IFA	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	** **	REV.	DESCRIPTION	BY	DATE	BY	DATE					
D00	FEB.2022	IPC	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	** **			CHECKED		REV. APPR.						
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کاپیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.										
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES GENERAL							 THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS										
PROJECT NO.: 971020			EPC CONTRACTOR:  HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES				EPD/EPC CONTRACTOR (GC):  PETROIRAN DEVELOPMENT COMPANY						BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES GENERAL				
DATE		SCALE		DRAWING BY		CHECKED BY			PROJECT ENG.								
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED																	
APPROVED FOR CONSTRUCTION						BY:			DATE:								
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION				
NTS	A3	BK-SSGRL-PEDCO-110-EL-SL-0001			1 OF 7	D02	053-073-9184	F	2	P	707405	1 OF 7	D02				



NOTES	
1-ALL EQUIPMENT SIZING SHALL BE FINALIZED BY VENDOR.	
LEGEND	
	CUT OUT FUSE (COF)
	LOAD BREAK SWITCH (LBS)
	CURRENT TRANSFORMER
	GANTRY
	MOTOR OPERATED DISCONNECTING SWITCH
	SURGE ARRESTER WITH SURGE COUNTER

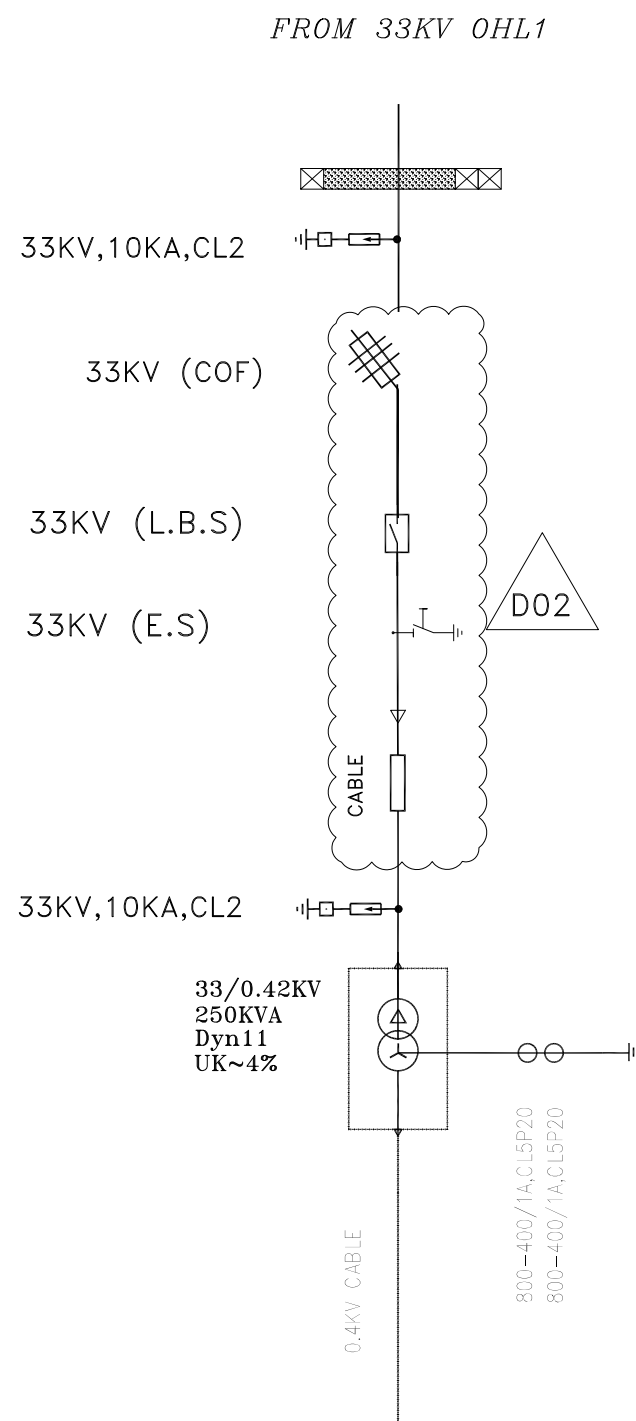
REFERENCE DRAWING	DRG. No.
SINGLE LINE DIAGRAM FOR LV SWITCHGEAR OF WELL PADS	BK-SSGRL-PEDCO-110-EL-SL-0002







KEY PLAN

*EQUIPMENT FOR OUTDOOR SUBSTATION IN WELL No BK12,
BK15, BK05, W007SBD, BKW046SB*

[illegible]

(VENDOR TITLE BLOCK)**



NOTES	
1-ALL EQUIPMENT SIZING SHALL BE FINALIZED BY VENDOR.	
LEGEND	
	CUT OUT FUSE (COF)
	LOAD BREAK SWITCH (LBS)
	CURRENT TRANSFORMER
	GANTRY
	MOTOR OPERATED DISCONNECTING SWITCH
	SURGE ARRESTER WITH SURGE COUNTER

REFERENCE DRAWING	DRG. No.
SINGLE LINE DIAGRAM FOR LV SWITCHGEAR OF WELL PADS	BK-SSGRL-PEDCO-110-EL-SL-0002

KEY PLAN

EQUIPMENT FOR OUTDOOR SUBSTATION IN WELL No BK14

[illegible]

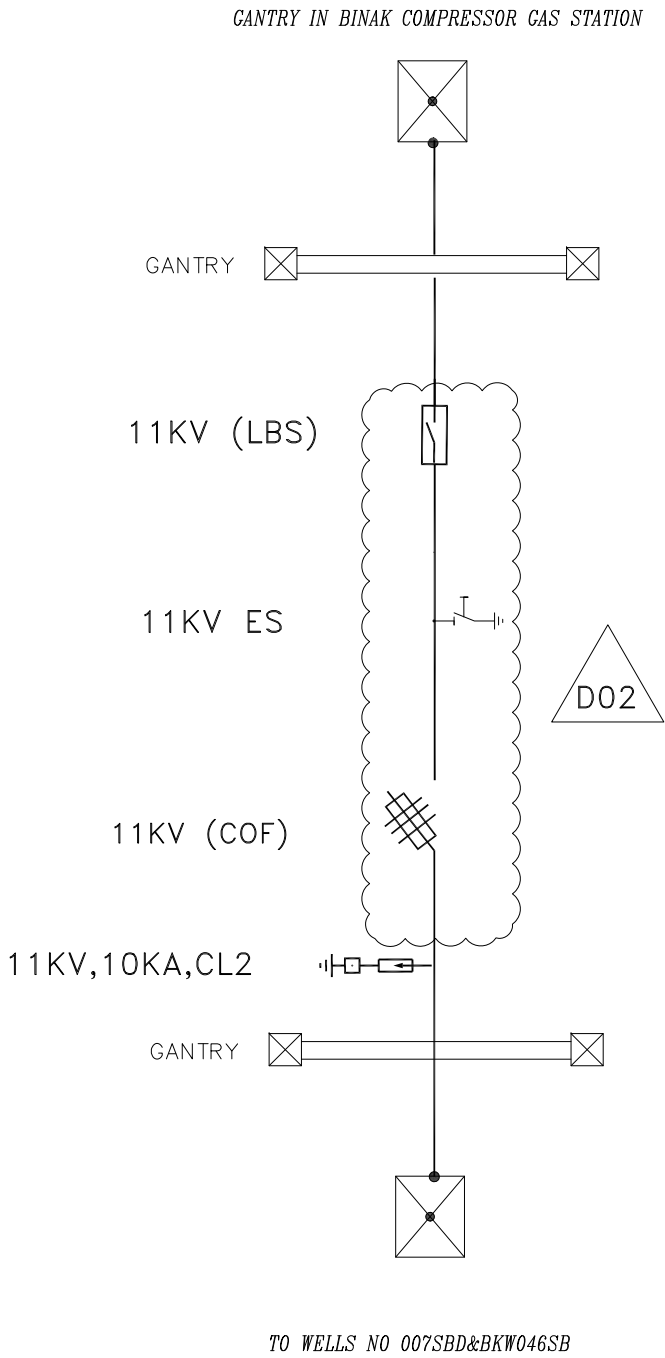
(VENDOR TITLE BLOCK)**



REFERENCE DRAWING	DRG. No.
SINGLE LINE DIAGRAM FOR LV SWITCHGEAR OF WELL PADS	BK-SSGRL-PEDCO-110-EL-SL-0002

KEY PLAN

(VENDOR TITLE BLOCK)*



EQUIPMENT FOR CONNECTION FOR WELLS NO 007SBD&BKW046SB

TRANSMISSION LINE IN BINAK GAS COMPRESSOR STATION

NOTES

1-ALL EQUIPMENT SIZING SHALL BE FINALIZED BY VENDOR.

LEGEND

TRANSMISSION LINE

CUT OUT FUSE (COF)

MOTOR OPERATED DISCONNECTING SWITCH

HAND OPERATED DISCONNECTING SWITCH

GANTRY

LOAD BREAK SWITCH (LBS)

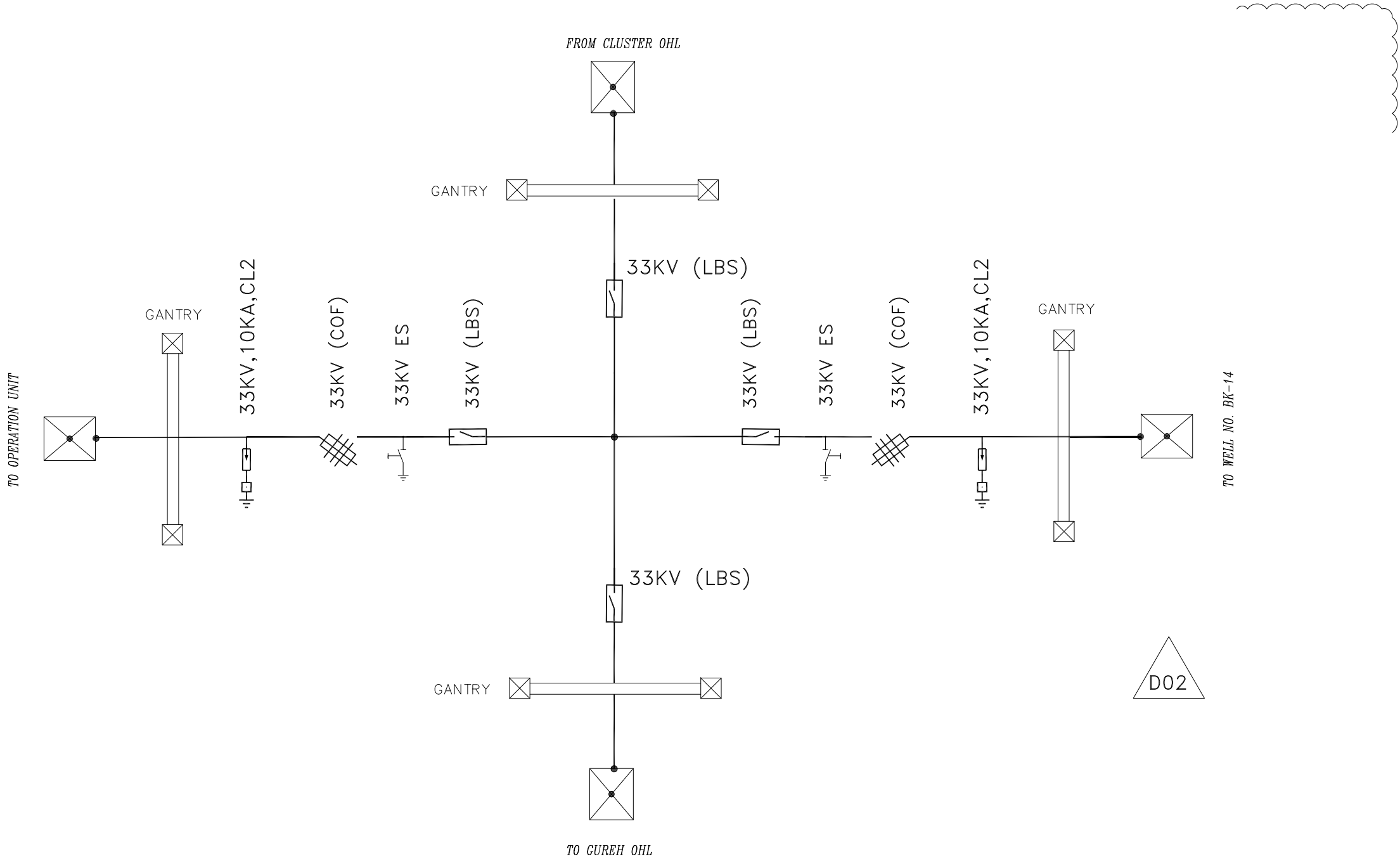
EARTH SWITCH

REFERENCE DRAWING	DRG. No.
SINGLE LINE DIAGRAM FOR 1Y SWITCHGEAR OF WELL PADS	BK-SSGRL-PEDCO-110-EL-SL-0002

KEY PLAN

D02	JUN.2023	APC	H.SHAKIBA	M.FAKHARIAN	A.M.MOHSSENI	** **	***	*****	** **	***.***	** **	***.***		
D01	JUL.2022	IFA	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	** **	REV.	DESCRIPTION	BY	DATE	BY	DATE		
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PROJECT NAME:								THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS						
PROJECT NO.:								971020						
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):				BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES GENERAL							
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY											
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								NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
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NTS	A3	BK-SSGRL-PEDCO-110-EL-SL-0001			6 OF 7	D02	053-073-9184	F	2	P	707405	6 OF 7	D02	

(VENDOR TITLE BLOCK)**







CONNECTION IN CLUSTER TO GUREH OHL (FOR WELL No. BK14 & OPERATION UNIT)

NOTES
1-ALL EQUIPMENT SIZING SHALL BE FINALIZED BY VENDOR.

LEGEND	
	TRANSMISSION LINE
	CUT OUT FUSE (COF)
	MOTOR OPERATED DISCONNECTING SWITCH
	HAND OPERATED DISCONNECTING SWITCH
	GANTRY
	LOAD BREAK SWITCH (LBS)
	EARTH SWITCH

REFERENCE DRAWING	DRG. No.
SINGLE LINE DIAGRAM FOR 14 SWITCHGEAR OF WELL PADS	BK-SSGRL-PEDCO-110-EL-SL-0002

KEY PLAN

D02	JUN.2023	APC	H.SHAKIBA	M.PAKHARIAN	A.M.MOHSSENI	** **	***	*****	** **	***.***	** **	***.***																																					
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