Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED
AUG 30 2010
HOBBSOCD

Form C-103
October 13, 2009

WELL API NO. 30-025-26229

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. B-1565-2

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: East Vacuum Grayburg-San Andres Unit (EVGSAU) Tract 3328

1. Type of Well: Oil Well [X] Gas Well [ ] Other

8. Well Number 2

2. Name of Operator: ConocoPhillips Company

9. OGRID Number 217817

3. Address of Operator: 3300 N. "A" St., Bldg. 6, Midland, TX 79705

10. Pool name or Wildcat: Vacuum; Grayburg-San Andres

4. Well Location
Unit Letter M : 1310' feet from the SOUTH line and 1160' feet from the WEST line
Section 33 Township 17S Range 35E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3953' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	P AND A	[ ]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPL	[ ]	CASING/CEMENT JOB	[ ]		
DOWNHOLE COMMINGLE	[ ]						
OTHER: Add Perfs	[X]			OTHER:			[ ]

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Well is currently producing and perforations are planned to be added from 4670' - 4720' and 4770' - 4810' within the Grayburg-San Andres formation.
See attached procedure.

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE JN. Fiske TITLE Regulatory Specialist DATE 08/26/2010

Type or print name Jalyn N. Fiske E-mail address: Jalyn.Fiske@conocophillips.com PHONE: (432)688-6813

For State Use Only

APPROVED BY: TITLE PETROLEUM ENGINEER DATE AUG 30 2010

Conditions of Approval (if any):

RM

ConocoPhillips

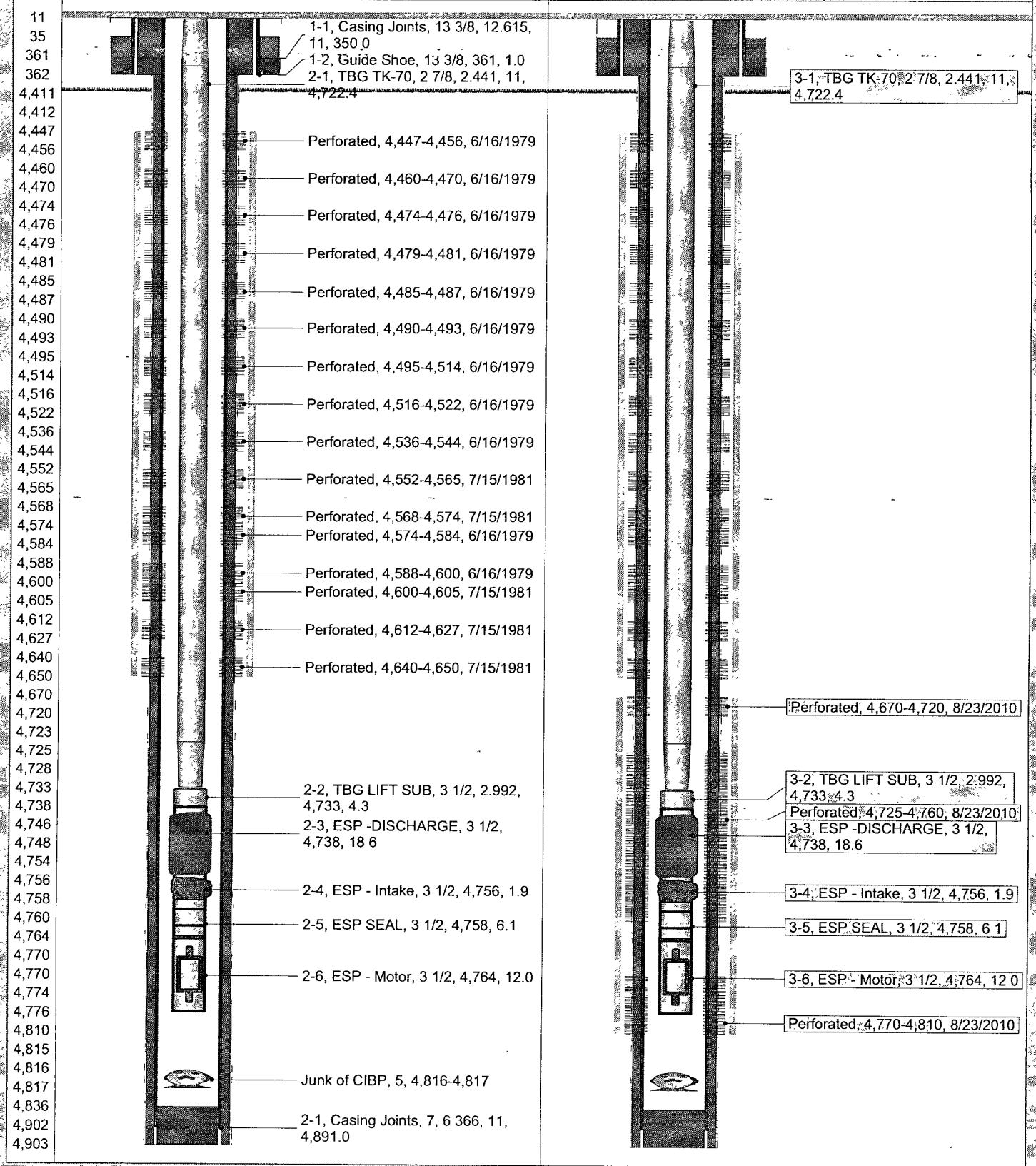
CURRENT SCHEMATIC

EAST VACUUM GB-SA UNIT 3328-002

District	Field Name	API / UWI	County	State/Province
PERMIAN	DISTRICT - E. VACUUM SUB-D	300252622900	LEA	NEW MEXICO

Original Spud Date	Surface Legal Location	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref
5/18/1979	Sec 33, T-17S, R-35E	1,160 00	W	1,310.00	S

Well Config: Vertical - Main Hole, 8/23/2010



Report Printed: 8/18/2010

ConocoPhillips

Permian Basin Asset
Odessa, TX
18-Aug-10

WA5.RFE.CB10.46

To: Rudy Quiroz

EVGSAU 3328-002
Pay Add and Upsize

Prepared By: Chibuike Njoku

Lea County, New Mexico

Workover consists of pulling out tubing and ESP, adding perforations in the TZ/ROZ (-700 to -830) and running back in with tubing and an 1800 BOPD ESP design.

WELL CATEGORY, BOP CLASS AND EXCEPTIONS

Well Category Two:

H2S:	20,000 ppm.
Well Rate:	33 BOPD, 198 MCFPD & 360 BWPD

H2S	ROE- ft.
100 ppm	238
500 ppm	109

BOPE Class One: Hydraulic BOP required.

IMPORTANCE OF SAFETY

Safe operations are of utmost importance at all ConocoPhillips properties and facilities. To further this goal, the ConocoPhillips Supervisor at the location shall request tailgate safety meetings prior to initiation of work and also prior to any critical operations. These tailgate safety meetings shall be attended by all Company, contract, and service personnel then present at the location. All parties shall review proposed upcoming steps, procedures, and potentially hazardous situations. Occurrence of these meetings shall be recorded in the Daily Report.

Chibuike Njoku
Production Engineer

Kenny Kidd
Production Foreman

Rudy Quiroz
Buckeye O&G Production Supervisor

GENERAL NOTES

1. No project or task is to be performed unless it can be done safely and without harm to the environment. All work must comply with all State and Federal regulations and with COPC Safety and Environmental Policies.

2. Conduct daily safety meetings and review all procedures with all contractors prior to performing the operation.

3. Report all activity on the Well-View Daily Completion Work-Over Report.

4. Insure contractors are familiar with and comply with all relevant COPC safety/environmental policies.

5. Spills are to be prevented. Utilize a vacuum truck as necessary.

6. Well control for this well will be Category 2 – 2 un-tested barriers; BOP Class 1: hydril BOP

7. Contact Champion Chemical Rep to inform downhole equipment is being pulled.

OBJECTIVE: Pull out downhole equipment, add perforations from -700 to -830', acidize perforations Run back in hole with upsized ESP equipment.

WI	46.16%		
AFE. Cost:	$212.00 M Gross	97.85 M Net	
Est. Rig Days:	3		

WELL DATA:

API:	30-025-26229		
Elevation:	3964.2 KB		
PBTD:	4836 KB	**TD:**	4903 KB

Well History: This well was drilled and cased in June '79 down to the San Andres.
Perfs were added between 4447 and 4650' KB in the main grayburg san andres pay.
The current ESP has been in the hole for over 5 years and probably has severe wear
(off 70% on fluid production from Best Efficiency Point)

Artificial lift Type	ESP		
Est. Res Pressure	1800 psi		
Bottomhole Temp	100 F		
Est. Frac Gradient	0.6 psi/ft		
Well Failure Date:	producing		
Current Rate (Bbl):	400 bbl/day	Est. Rate Post Remedial (Mcfd):	1800 bbl/day

Production Engineer:	Chibuike Njoku	Office: (432) 368 1211 Cell: (713) 382 5402
Alternate Engineer:	Scott Bles	Office: (432) 368 1335
MSO:	Dusty Reeder	Cell (575) - 390 - 8262
Area Foreman:	Kenny Kidd	Cell - 575 - 631 - 5835
Production Specialist	Steve Slater	Cell - 575 - 390 - 1749
ESP Specialist	Aaron Braden	Cell - 432 - 209 - 7527

Notify Operator (or Supervisor) prior to commencing any work, and after job is completed. Coordinate any required facility work being done in conjunction with workover.

PROCEDURE:

1 Test anchors. Move in, rig up workover rig.

2 Function test BOP and Hydril. Perform top kill or bleed well pressure down

3 Shutdown, lockout and tag out flowline and power supply.

4 ND wellhead, NU BOP and RU Spooling Unit. POOH. Lay down ESP Assembly. Send to Centrilift
Below is current well configuration.

	top	bottom	Note
Casing Detail			
13.375" 54.5# K-55	surface	361	no circ to surf
7½" 23# K-55	surface	4902	circ to surf
Plug Detail			
CIBP (junk)	4816	4817	
Perforation Detail			
Section 1	4,447.00	4,456.00	1spf
Section 2	4,460.00	4,470.00	1spf
Section 3	4,474.00	4,476.00	1spf
Section 4	4,479.00	4,481.00	1spf
Section 5	4,485.00	4,493.00	1spf
Section 6	4,495.00	4,514.00	1spf
Section 7	4,516.00	4,522.00	1spf
Section 8	4,536.00	4,544.00	1spf
Section 9	4,552.00	4,565.00	1spf
Section 10	4,568.00	4,584.00	1spf
Section 11	4,612.00	4,627.00	1spf
Section 12	4,640.00	4,650.00	1spf

5 RU Hydrotest Unit. RIH with bit & scraper. Tag for fill. Hydrotest tubing to 4000 psi. RD Hydrotest Unit
Circulate well clean to PBTD if needed

6 RU Scanning. POOH while scanning tubing. RD Scanning Unit

7 RIH with CCL/GR and perforate in TZ/ROZ. Correlate to SLB compensated neutron log (06/04/79)
POOH

Formation	Top	Bottom	Thickness (ft)	SPF	TTL Shots
TZ/ROZ	4670	4720	50	1	50
TZ/ROZ	4725	4760	35	1	35
TZ/ROZ	4770	4810	40	1	40
Total			125		125

7 RIH with workstring, setting tool and treating packer. Set packer at 4440'. Spot 2000 gal 15% Acid across perforated interval at 4bpm. COOH with workstring and treating packer

8 RIH with tubing and newly designed Centrilift ESP.

9 ND BOP. NU Wellhead. Tie ESP into Variable Speed Drive and verify correct operation
Restore electrical connections through GCP drive. Notify Production and/or ESP Specialist

10 RDMO Workover Rig. Collect fluid sample and send to champion.

AutographPC®

Centrilift - A Baker Hughes company

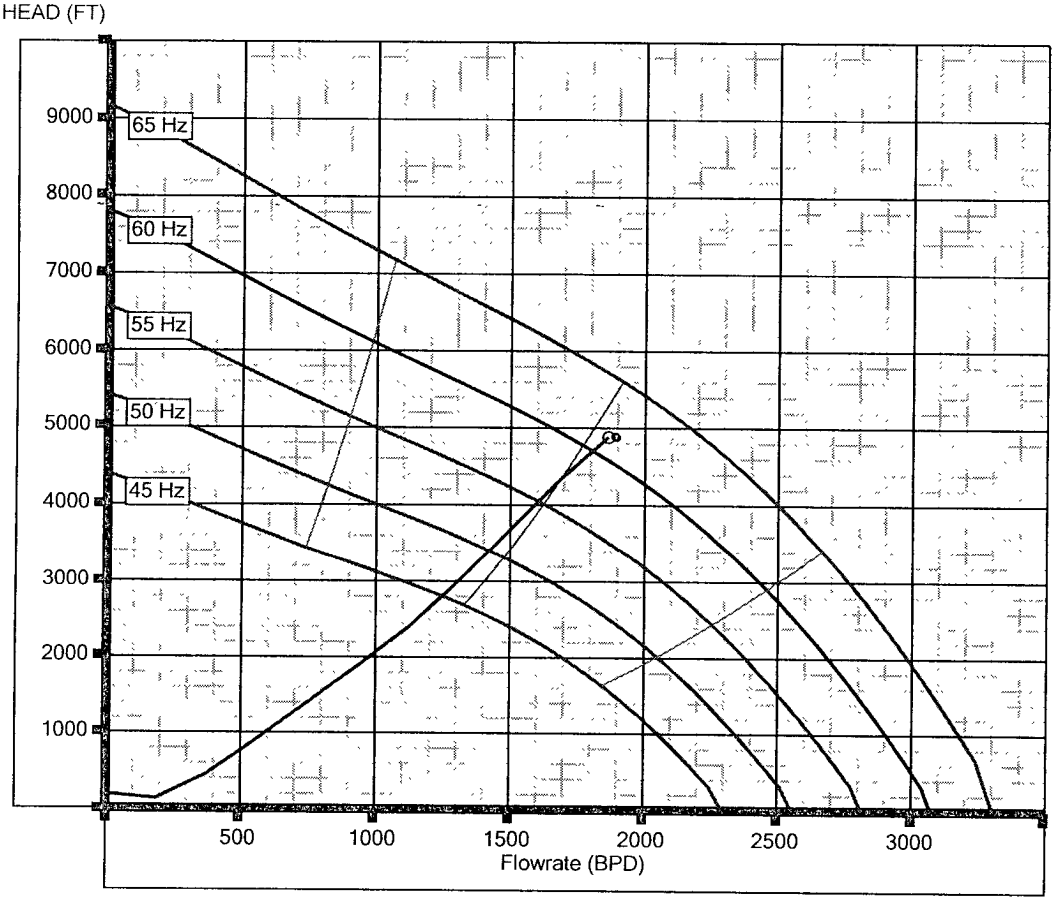
2065 Market Street Midland, TX 79703

Project:	EVGSAU 3328-002 RE-SIZE	**Pump:**	268-400P18Standard
Customer:	CONOCOPHILLIPS	**Seal:**	FSB3 DB [400Series]
Well:	EVGSAU 3328-002	**Motor:**	FMH 116HP 2210V 35A [450Series]
Engineer:	CHIBUIKE NJOKU	**Cable:**	#4 CPLF 5kV ,4730ft
		Controller:	VSD 2250-VT 260kVA/ 480V/ 313A

NOTE: Motor ratings at 60Hz

Comments:
P18 RE CIRC SYSTEM

268-400P18Standard



AutographPC® V7.6 File:EVGSAU 3328-002 (8-18-10) .apcx

AutographPC®

Centrilift - A Baker Hughes company

2065 Market Street Midland, TX 79703

Input Parameters:

Fluid Properties:

Oil Gravity	= 35.0 °API
Water Cut	= 96.5 %
SG water	= 1.05 rel to H2O
SG gas	= 0.8 rel to air
Prod GOR	= 3000 scf/STB
Bot Hole Temp	= 125 °F
Surf Fluid Temp	= 100 °F

Gas Impurities:

N2 = 0 %
H2S = 0.2 %
CO2 = 88.0 %

Bubble Point Pressure

Pb = 1200psia

Inflow Performance:

Datum	= 4800 ft
Perfs V. Depth	= 4700 ft
Datum Static P	= 2136 psi
Test Flow	= 1865 BPD
Test Pressure	= 54.52 psi
PI	= 0.921 BPD/psi
IPR Method	= Composite IPR

Target:

Pump Setting Depth (vertical)	= 4800 ft
Desired Flow	= 1865 BPD
Gas Sep Eff	= 95.0 %
Tbg Surf Press	= 70.0 psi
Csg Surf Press	= 50.0 psi

Casing & Tubing: Roughness = 0.0018 in

Casing ID (in)	6.366
Tubing ID (in)	2.441
Vertical Depth (ft)	4903
Measured Depth (ft)	4903

Correlations PVT:

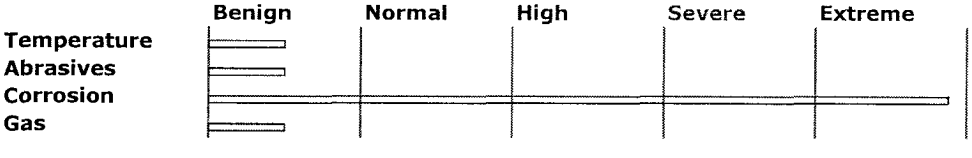
Dead Visc:	Saturated Visc:	UnderSaturated:	Gas Visc:
Beggs & Robinson	Beggs & Robinson	Vasquez & Beggs	Lee
Oil Compress:	**Formation Vol:**	**Z factor:**	**Bubble Point P:**
Kartoatmodjo	Standings	Hall & Yarborough	Standings

Correlations Multiphase:

Tubing Flow: Hagedorn & Brown
Casing Flow: Hagedorn & Brown

Comments:
No comments

Application Severity:



BAKER HUGHES
Centrilift

AutographPC®
Centrilift - A Baker Hughes company
2065 Market Street Midland, TX 79703

Operating Parameters / Selection:

Design Point:

Desired flow (total)	= 1865 BPD	Frequency	= 61.6 Hz
% water	= 97.3 %	GOR into pump	= 540 scf/STB
% Gas into pump	= 75.3 %GIPbs /0.0 %GIP	TDH	= 4879 FT
		Friction Loses	= 50.12 psi

Pump Selection:	**Intake**	**Discharge**	**Pump Selected:**
Pressure	= 93.65 psi	2268 psi	CENTURION 268-400P18Standard
Flowrate	= 1895 BPD	1890 BPD	Pshaft RPM = 3537
Specific Gravity	= 1.028 rel-H2O	1.031 rel-H2O	Shft HP @ 61.6 Hz = 103
Viscosity	= 0.694Cp	0.723Cp	Shaft load =(Std 63%) / (HS 43%)
			Required Motor HP at 60.0 Hz = 109

20 Stage P35SSD Re-Circ Pump

Seal Selection:

Well angle (set depth) = 0Deg fm vert.	Oil temperature at thrust chamber = 229°F
No sand present	Chamber Cap Used (Top to Bot)=
Pump uses floater-type stages	28% 24% 21%
Motor/Seal Oil type = CL5	Thrust bearing load =31 %
Seal Selected : FSB3 DB [400 Series]	Shaft load = 38 %
Options : HL	
No comments	

Motor Selection:

Terminal Voltage	=2239.4 V	Fluid Speed	=4.44ft/s
Motor Current	=33.5 A	Eff/PF	=82.24% / 79.16%
Load acc to N.P.	=93.6 %	Internal Temp	=200°F
Shaft Load	=18.4 %	Motor Selected:	FMH
			116HP 2210V 35A [450Series]

8 Hp Adder for Re-circ pump *NOTE: Motor ratings at 60Hz

Cable Selection:

Surface Length	= 200ft	Wellhead Voltage	= 2326.6V
Tubing Length	= 4730ft	Wellhead kVA	= 134.9kVA
MLE length	= 70.0ft	Voltage Drop	= 87.2V
Surface Temp	= 100°F	Cond Temp (main)	= 143°F
		Temp Rating	= 257°F

Surface Cable	**Main Cable**	**MLE Cable**
#4 CPLF5.0kV 200ft	#4 CPLF5.0kV 4730ft	#5 MLE-KLHT5.0kV 70.0ft

No comments

Controller Selection:

Input kVA	= 115.9kVA	Voltage Input	= 480V
System kW	= 111.3kW	Max Well Head Volts	= 2327V
Max Ctrl Current	= 162.2A	Max Frequency	= 61.6Hz (7.79V/Hz)
Power Cost/kWH	= 0.05$/kWH	Start Frequency	= 10.0Hz
Total Power Cost	= $4007/month	Step-up Trafo	= 4.847 ratio
		Selected: VSD 2250-VT 260kVA/ 480V/ 313A	

No comments

BAKER HUGHES
Centrilift

AutographPC®
Centrilift - A Baker Hughes company
2065 Market Street Midland, TX 79703

Monitoring & Automation

Downhole Sensor Selected:
Centinel 3 STANDARD
P/N: C902634
Metallurgy:CARBON STEEL
Sampling: 17.0 sec/sample

Details:

Intake Pressure:

Range=15.0 to 5000 psia
Accuracy= +/- 25.0 psia
Resolution= +/- 0.1 psia
Limit=7500 psia

Motor Temperature:

Range=77.0 to 500 °F
Accuracy= +/- 1.8 °F
Resolution= +/- 0.18 °F
1000 OHM RTD

Intake Temperature:

Range=77.0 to 302 °F
Accuracy= +/- 1.8 °F
Resolution= +/- 0.18 °F