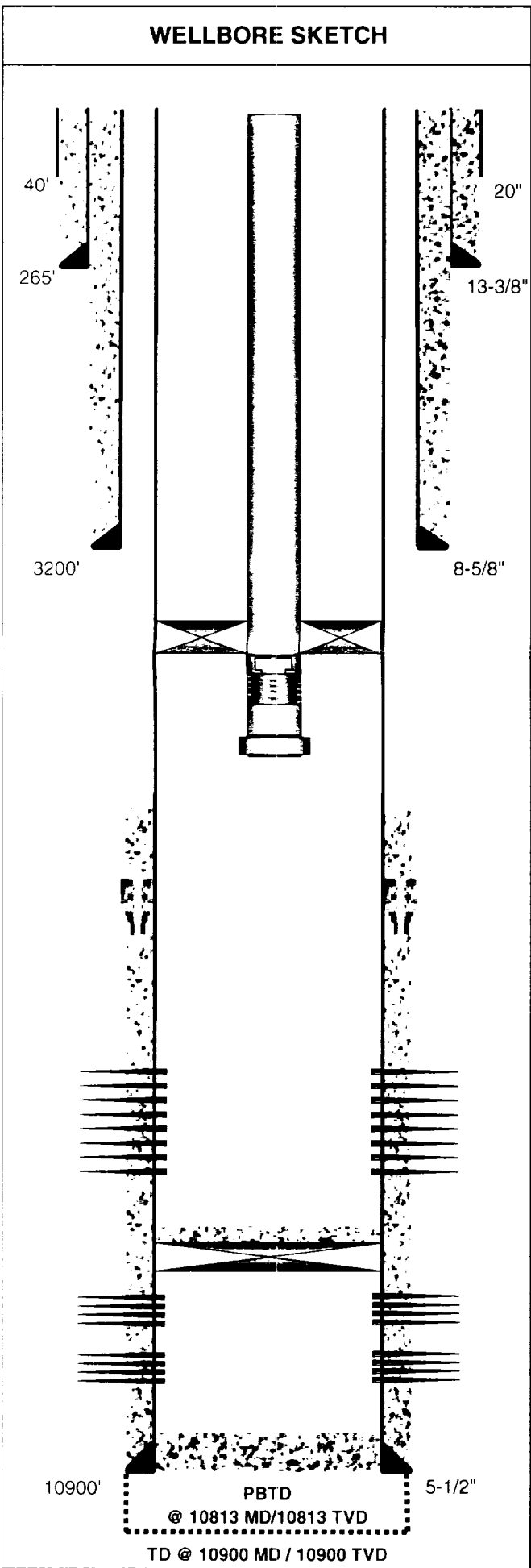


	OPERATOR: <b>OCEAN ENERGY, INC.</b>	LEASE / WELL: <b>PARKWAY WEST UNIT 15</b>	SURVEY LOCATION: <b>Sec. 28 - T19S - R29E</b>	WELL SKETCH: <b>CURRENT COMPLETION</b>
	DRILLING RIG: <b>GREYWOLF 33</b> COMPLETION RIG: <b>LUCKY 77</b>	COUNTY / STATE: <b>EDDY COUNTY, NEW MEXICO</b>	SURFACE LOCATION: <b>1310' FNL &amp; 660' FEL</b>	FIELD: <b>PARKWAY WEST UNIT</b>

DIRECTIONAL DATA				TUBULAR DATA						WELLHEAD DATA	
KOP STRAIGHT HOLE				Tubulars	Size	Weight	Grade	Thread	MD	TYPE	WOOD GROUP
MAX DEV:	2.25	deg @	8,599	MD	DRIVE PIPE					WP	5,000 psi SINGLE
DEV @ PERFS:	-	deg @	0	MD	CONDUCTOR	20.000			40	T R C A P E	FLANGE:
DEV @ PERFS:	-	deg @	0	MD	SURFACE	13.375	48.000	H-40	STC	265	2-9/16"
DEV @ PERFS:	1.25	deg @	10,400	MD	INTERMEDIATE	8.625	32.000	J-55	STC	3,200	THREAD:
				PRODUCTION	5.500	17.000	N-80	LTC	Surf-7970	2-7/8" 8rd	
				PRODUCTION	5.500	17.000	P-110	LTC	7970-10839		
				PRODUCTION							
				PROD LINER							
				TUBING (Short String)							
				TUBING (Long String)							
				WORKSTRING	2.875	6.500	L-80	EUE 8rd	5,428		
										UBING HANGER:	WG-TC1W
										BTM FLANGE:	7-1/16"
										BPV PROFILE:	2-1/2"
										ELEVATIONS:	GROUND
										RKB: <b>3375'</b>	ELEVATION
										RKB-ELEV: <b>25'</b>	<b>3350'</b>



EQUIPMENT DESCRIPTION	O D	I D	LENGTH	DEPTH MD
13-3/8" cemented with 588 sacks				
8-5/8" cemented with 1210 sacks				
5-1/2" cemented with 770 sacks (2 Stage)				
<b>AUG 16, 2002</b> - Acidize Strawn perforations with 3000 gallons 15% NEFE Anti-Sluge Acid and 75 RCN ball sealers, 7/8" 1.3 sp. gr. Pump 10 bbls acid ahead, then drop ball sealers in 15 stages of 5 balls every 3.5 bbls. Had good ball action. Load tubing and pressure to 5118 psi with 6 BPM. Pressure increased as ball sealers hit perfs. Did not ball out. Average Rate=5.6 BPM Average Pressure=5076 Max Pressure=5249. Flush tubing with 65 bbls 2% KCL water. 137 bbls load water to recover. ISDP=3218 5 min=2222 10 min=1903 15 min=1740.				
<b>AUG 21, 2002</b> - Break down Bone Spring perfs with PPI tool and 7.5% HCL with additives as follows: Pump into perfs at 2 BPM with pressures 1570-->1923 psi. No ISIP on perfs that communicated together. Perfs 7034-7104 communicated with 3.5 -->4 bbls acid through perfs. Maximum Pressure observed=2990. Average Pressure=1556 with Average Rate 2 BPM. 84 bbls load to recover.				
<b>AUG 25, 2002</b> - Frac Bone Spring perfs 6950-7128 with 116,837 gallons 30 lb BJ Services' Spectrafrac G + 266,210 lbs 20/40 Ottawa Sand containing 18,000 lbs 20/40 Flex Sand. ISIP=1540 5 min=1483 10 min=1448 15 min=1403. Max Pressure=2241 Max Rate=35.7 BPM Average Rate=35.4 bpm and Average Pressure=1604. 2803 bbls load water to recover.				
RKB CORRECTION				25.00
165 Joints 2-7/8" 6.5 lb/ft, L80 8rd EUE	2.875	2.441	5,403.30	25.00
2-7/8" x 5-1/2" Baker TAC (Tubing Anchor)	4.500	2.441	2.75	5,428.30
8 Joints 2-7/8" 6.5 lb/ft, L80 8rd EUE	2.875	2.441	260.93	5,431.05
2-7/8" Seating Nipple	2.875	2.250	1.10	5,691.98
2-7/8" x 4' Perforated Sub	2.875	2.441	4.00	5,693.08
2 Mud Joints 2-7/8" 6.5 lb/ft, L80 8rd EUE	2.875	2.441	65.10	5,697.08
2-7/8" 8rd EUE Bull Plug	2.875	2.441	0.45	5,762.18
ETOC at 6400'				
DV Tool at 8600'				
<b>BONE SPRINGS SAND</b>				
Perforations: 6950, 6954, 6958, 6966, 6972, 6974, 6989, 6996, 6998, 7002, 7012, 7014, 7024, 7034, 7036, 7039, 7048, 7052, 7062, 7064, 7072, 7082, 7084, 7098, 7101, 7104, 7120, 7126, 7128 (30 Holes at 1 spf)				
TITAN 22 gram charge loaded at 1 SPF. Charge Performance: EHD=0.46" and Penetration=20.76".				
35' Cement Plug ETOC = 10415' RKB				
7" OWEN CIBP	7.000			10,450.00
<b>STRAWN CARBONATE</b>				
Perforations: 10494' - 10506' (12' @ 2 spf)				
10535' - 10552' (17' @ 2 spf)				
TITAN 38.5 gram charge loaded at 2 SPF, 120 degree phasing				
Charge Performance: EHD=0.38" and Penetration=43.06"				
COMMENTS: API # 3 0 - 0 1 5 - 3 2 3 6 3	PLUG BACK DEPTH:			10,813.00
Drilled to TD 08/03/02	TOTAL WELL DEPTH:			10,900.00
Completed 08/29/02	PREPARED BY:		DATE:	
DRAWING NOT TO SCALE	ENOS J. FANGUE		September 27, 2002	

