

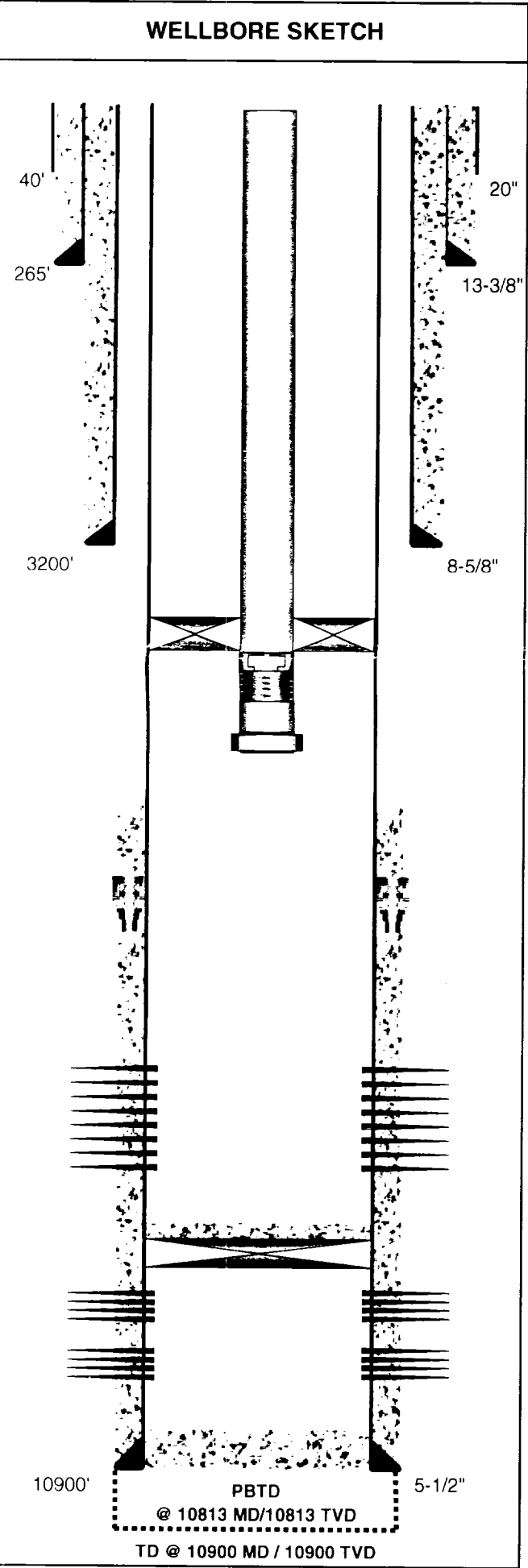
	OPERATOR:	LEASE / WELL:		SURVEY LOCATION:	WELL SKETCH:
	OCEAN ENERGY, INC.	PARKWAY WEST UNIT 15		Sec. 28 - T19S - R29E	CURRENT COMPLETION
	DRILLING RIG: GREYWOLF 33 COMPLETION RIG: LUCKY 77	COUNTY / STATE: EDDY COUNTY, NEW MEXICO		SURFACE LOCATION: 1310' FNL & 660' FEL	FIELD: PARKWAY WEST UNIT

DIRECTIONAL DATA			
KOP:	STRAIGHT HOLE		
MAX DEV:	2.25 deg @	8,599	MD
DEV @ PERFS:	- deg @	0	MD
DEV @ PERFS:	- deg @	0	MD
DEV @ PERFS:	1.25 deg @	10,400	MD

DRILLING / COMPLETION FLUID	
DRILLING FLUID:	8.50 ppg - (Bone Springs)
DRILLING FLUID:	9.50 ppg - (Strawn)
DRILLING FLUID:	- ppg -
COMPLETION FLUID:	- ppg -
PACKER FLUID:	8.60 ppg - 2% KCl

TUBULAR DATA					
Tubulars	Size	Weight	Grade	Thread	MD
DRIVE PIPE					
CONDUCTOR	20.000				40
SURFACE	13.375	48.000	H-40	STC	265
INTERMEDIATE	8.625	32.000	J-55	STC	3,200
PRODUCTION	5.500	17.000	N-80	LTC	Surf-7970
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

WELLHEAD DATA	
TYPE	WOOD GROUP
WP	5,000 psi SINGL
T R E E  C A P	FLANGE:
	2-9/16'
	THREAD:
	2-7/8" 8rd
UBING HANGER:	WG.TC1W
BTM FLANGE:	7-1/16"
BPV PROFILE:	2-1/2"
ELEVATIONS:	GROUND
RKB: 3375'	ELEVATION:
RKB-ELEV: 25'	3350'



EQUIPMENT DESCRIPTION	O D	I D	LENGTH	DEP' MD
13-3/8" cemented with 588 sacks				
8-5/8" cemented with 1210 sacks				
5-1/2" cemented with 770 sacks (2 Stage)				
AUG 16, 2002 - Acidize Strawn perforations with 3000 gallons 15% NEFE Anti-Sluge Acid and 75 RCN ball sealers, 7/1.3 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 to recover. ISDP=3218 5 min=2222 10 min=1903 15 min=1740.				
AUG 21, 2002 - Break down Bone Spring perfs with PPI tool and 7.5% HCL with additives as follows: Pump into perfs BPM with pressures 1570-->1923 psi. No ISIP on perfs that communicated together. Perfs 7034-7104 communicated w 3.5 -->4 bbls acid through perfs. Maximum Pressure observed=2990. Average Pressure=1556 with Average Rate 2 BP 84 bbls load to recover.				
AUG 25, 2002 - Frac Bone Spring perfs 6950-7128 with 116,837 gallons 30 lb BJ Services' Spectrafrac G + 266,210 lb 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 rec				
RKB CORRECTION				25
165 Joints 2-7/8" 6.5 lb/ft, L80 8rd EUE	2.875	2.441	5,403.30	25
2-7/8" x 5-1/2" Baker TAC (Tubing Anchor)	4.500	2.441	2.75	5,428
8 Joints 2-7/8" 6.5 lb/ft, L80 8rd EUE	2.875	2.441	260.93	5,431
2-7/8" Seating Nipple	2.875	2.250	1.10	5,691
2-7/8" x 4' Perforated Sub	2.875	2.441	4.00	5,693
2 Mud Joints 2-7/8" 6.5 lb/ft, L80 8rd EUE	2.875	2.441	65.10	5,697
2-7/8" 8rd EUE Bull Plug	2.875	2.441	0.45	5,762
ETOC at 6400'				
DV Tool at 8600'				
BONE SPRINGS SAND				
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
STRAWN CARBONATE				
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 # 30-015-32363			PLUG BACK DEPTH:	10 813
Drilled to TD 08/03/02			TOTAL WELL DEPTH:	10 900
Completed 08/29/02			PREPARED BY:	DATE:
DRAWING NOT TO SCALE			ENOS J. FANGUE	September 27, 200

