FORM 3160-4 (July 1992)						N.I	R.	Oil ©om	SIN DUPLI	CATE*	FORM API	PROVED 1004-0137		
	22123	UNI PARTME BUREAU Q	TED :	STATE	S	1301	۱۷. ۱۸	II. DIV-L	ルSt. Zuc	tions on	Expires: F	ebruary 28,	1995	
· //	ON DEI	PARTME	NT O	FTHE	INT	ERIOR) N	v. Granc	y Aveu	nd°)	5. LEASE DES	SIGNATION AN	√D SEF	RIAL NO.
	В	UREAU	LAN	D MANA	\GE	WELLA IC	35	ia, ivivi	88210	<u> </u>		NM-0560		
WEEL	MARIO O	BERTON C	J_{i}								6. IF INDIAN	i, allottee c)R TRI	BE NAME
1a. TYPE OF WOR	K RECE	ARIES OH	(a)	0.0	· · · · ·			1			7. UNIT AGE	REEMENT NAM	Æ.	
15	60.	by, METE	5/]	GAS WELL		DRY		Other			•			
1b. TYPE OF WEL	L O	$\sim 10^{-2}$	\mathcal{T}_{-}											Deep Unit
NEW	O SWORK	$\neg , \varepsilon^{\mathcal{V}}$		PLUG		निशाव	_	l			8. FARM OR	LEASE NAME		L NO.
WELL X	OVER	DEEPEN		BACK		RESVR.	لــــ	Other			-	BFDU #	44	
OCEAN ENE	RGY, INC	D				ACCE	Ρ.	TED FOR	RECOF	RD _	9. API WELI	30-015-3	_	
3. ADDRESS AND TEL 1001 Fannin, S	4E00	Houston T	· Y 7700	2∙ Main N	do 7	13 265 60	ากก	7/713 265-68	834 (Jeani	ارم	10. FIELD A	ND POOL OR W Morrow	/ILDC	АŢ
4. LOCATION OF W	ELL (Report	locations clearly a	nd in acco	rdance with	any St	te requireme	ntq.	i)N 1 C 4		"	11. SEC., T.,	R., M., OR BLO	CK A	ND SURVEY
At Surface 3555	5' FSL & 1	1660' FWL,	Sec. 3	, Lot 14			U	UN 16 2	2003		OR AREA			
At top prod. Interval	reported below	v Same							us	1.	Sec. 3,	Lot 14, T	215	, R27E
								XIS C. SWC						
At total depth	Same			14. PERMIT	NO.	PEI			4/22/02		12. COUNTY	or parish Dunty, NN	- 1	13. STATE
15. DATE SPUDDED	16. DATE T.D.		17. DA	TE COMPL.		to prod.)		18. ELEVATIONS	(DF, RKB, RT,			<i>34171</i> , 7413		LEV. CASINGHEAD
6/1/02 20. TOTAL DEPTH, MI	<u> </u>	7/8/02 21. PLUG, BA	CKTDA	10/12/0		22. IF MULTIP	DI E		32220 23. INTERVAL		TARY TOOLS		<u>ب</u>	ABLE TOOLS
	2,600	21.1200, 87	TD	D&140		HOW MAN		COMIL,	DRILLED B		maci rools		"	ADDI TOOLS
		TV 11249'	MD	11249'					>	L_	12498'		125 11	VAS DIRECTIONAL
24. PRODUCING INTE				•	,						*			URVEY MADE
11162-11164';	11220-11	224'; 11203-	11207	(Middle I	Viorre	ow sand)								No
26. TYPE ELECTRIC A													27. V	VAS WELL CORED
Dual Laterolo	g/Micro L	.aterlog; Co	mpens	ated So			_					····	上	No
23. CASING SIZ	E/GRADE	WEIGHT	LB/FT	DEP	CAS TH SET		RD	(Report all strin HOLE SIZE			, CEMENTING	RECORD	T /	MOUNT PULLED
13-3/8"/H-40		48#	, 20		620'			17-1/2"	Surface,	500 s	x Poz C		+	
9-5/8"/J-55	40	40#			2810' 12600'		12-1/4"			sx CI H &		+-		
7"/ L-80 & P1	10	26#		 	120	000		8-3/4"	9030, 64	40 SX	Poz & Cl	П	╁╌	
29.		LI	ER REC	ORD				-	30.		TUBING R	ECORD		
SIZE	TO	P (MD)	BOTT	OM (MD)	SA	CKS CEMENT	•	SCREEN (MD)	SIZE		DEPTH SET	(MD)	P	11098'
				•					2-7/8"		11039'		+-	11098
31. PERFORMATION	RECORD (Inte	erval, size and num	ber)				_	32.	ACID, SHO	OT, FRA	CTURE, CE	MENT SQUE	EZE,	ETC.
INTERVAL			·	<u>SIZE</u>		<u>NUMBER</u>		DEPTH INTE			AMOUNT A	ND KIND OF M	1ATER	IIAL USED
11162-11164								11162-1					ary,	28501 20/40 Inte
11220-11224	& 11203	-11207 - 8	@ 1 8	PF - 10	noie	es ·		11284- 11355'	11249	 	w/35' ceme er CIBP	nt plug		
								12280-1	2245'			nt plua (see	wel	lbore schematic)
33.*		<u></u>					PR	ODUCTION		1				
DATE FIRST PRODUC 10/12/02 (Lo Mo			ON METHO	DD (Flowing, g		pumpingsize a Flowing	nd t	ype of pump)				WELL STATE		ducing or shut-in)
DATE OF TEST		HOURS TESTED	СНО	E SIZE		O'N. FOR		OILBBLS.	GASMCF.		WATER-BB	L	GAS	-OIL RATIO
2/14/03		· 24	1		TEST	PERIOD>		0	330			0.5		
FLOW. TUBING PRES	S.	CASING PRESSUI		ULATED		OIL-BBL.		GASMCF		WATE	RBBL	OIL GRAVITY	Y-API	(CORR.)
50	ļ		24-HC	OUR RATE		0			330		0.5	,		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY														
Sold Gary Kennedy 35. LIST OF ATTACHMENTS														
Wellbore Sch	Wellbore Schematic, Logs, Deviation survey, Form C-104													
()	36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records													
SIGNED	euni	el/c	Me	llan		TITLE		Sr. Regula	atory Spe	cialist		DATI	E	5/30/2003

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any persn knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

recoveries); FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.		ТОР		
Capitan	770'			NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
Delaware	2810'						
Bone Springs	5132'		·	_	· ·		
Bone Springs 1	6335'						
Bone Springs 2	7065'						
Bone Springs 3	8365'						
Wolfcamp	8740'						
Strawn	10440'						
Lo. Strawn	10462'					;	
Atoka	10550'						
Morrow	10950'						
Morrow A	11070				İ	ļ	
Morrow B	11113'				·	İ	
Morrow C	11159'						
Morrow D	11229'						
Morrow, L.	11291	*					
Barnett	11430'		/				
Mississippian	11782'						
Woodford Shale	12250'						
Devonian	12308'						
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815 W							
Y WY X	1349			·			
~ 0/	Alla				ļ.		
(7).	<u> "Y-835s</u>	1			<u> </u>		

MADAY

OPERATOR: OCEAN ENERGY, INC. DRILLING RIG:

COMPLETION RIG:

LEASE / WELL: **GREYWOLF 33**

LUCKY

BURTON FLAT DEEP UNIT 44

COUNTY / STATE:

EDDY COUNTY, NEW MEXICO

Sec. 3 - T21S - R27E SURFACE LOCATION: 3555' FSL & 1660' FWL

SURVEY LOCATION:

WELL SKETCH:

CURRENT COMPLETION

FIELD:

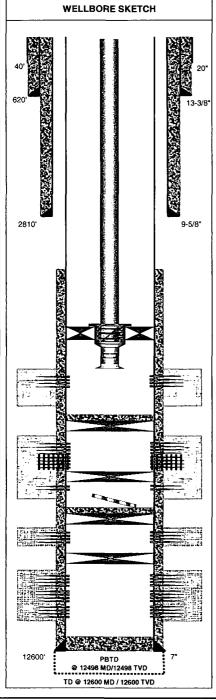
BURTON FLAT DEEP UNIT

DIRECTIONAL DATA КОР STRAIGHT HOLE MAX DEV: 3.23 deg @ 1,800 DEV @ PERFS: - deg @ MD 0 DEV @ PERFS: deg @ 0 MD DEV @ PERFS: 2.36 deg @ 12,400 MD

	DRILLING / C	OMI	PLETION FLUID
i	DRILLING FLUID:	9.50	ppg - (Strawn/Atoka)
	DRILLING FLUID:	9.60	ppg - (Morrow)
	DRILLING FLUID:	9.80	ppg - (Devonian)
	COMPLETION FLUID:	-	ppg -
	PACKER FLUID:	8.60	ppg - 2% KCI

TUBULAR DATA								
Tubulars	Size	Weight	Grade	Thread	MD	TVD		
DRIVE PIPE				Ţ				
CONDUCTOR	20.000				40	40		
SURFACE	13.375	48.000	H-40	STC	620	620		
INTERMEDIATE	9.625	40.000	J-55	LTC	2,810	2,810		
PRODUCTION	7.000	26.000	L-80	LTC	Surf-7633	Surf-7633		
PRODUCTION	7.000	26.000	P-110	STC	7633-12600	7633-12600		
PRODUCTION								
PROD LINER								
TUBING (Short String)				1				
TUBING (Long String)								
WORKSTRING	2.875	6.500	L-80	EUE 8rd	11,039	11,039		

_										
7		WELLHEAD DATA								
٦	TYP	E	WOOD GROUP							
7	WP		5,000 psi							
5	T		FLANGE:	FLANGE:						
5	Ř	C	Not Available							
5]	E A		THREAD:							
3	E		2-7/8" 8rd							
0	TUBIN	G HA	NGER:	Not Available						
	B1	M FL	ANGE:	Not Available						
	88	V PR	OFILE:	2-1/2"						
]	ELI	VAT	IONS:	GROUND						
٦		RKB:	3220'	ELEVATION						
5	RKB-E	LEV:	20'	3200'						



EQUIPMENT DESCRIPTION	ОД	I D	LENGTH	DEPTH
DVD ELEVATION				MD 20.00
RKB ELEVATION	0.075	2.441	31.65	
1 Tubing Joint: 2-7/8" 6.5 lb/ft L-80 EUE 8rd	2.875			20.00
1 Pup Joint: 2-7/8" 6.5 lb/ft L-80 EUE 8rd	2.875	2.441	8.00	51.65
343 Tubing Joints: 2-7/8" 6.5 lb/ft L-80 EUE 8rd	2.875	2.441	11,038.85	59.65
2-7/8" x 3.25" Seal Assembly	3.250	2.395	9.38	
			, <u>, , , , , , , , , , , , , , , , , , </u>	
			i	
ETOC at 9650' based on CBL dated 07/15/02				
E100 at 3030 based on OBE dated on 15/02	+			
7" Weatherford 10K Arrow-Pak Seal Bore Retrievable Packer	5.938	3.250	4.75	11,098.50
	5.938	3.250		11,103.25
Weatherford Concentric Coupling			0.57	
Weatherford Seal Bore Extension	4.000	3.250	4.44	11,103.82
Weatherford Cross-Over Sub	5.938	2.406	1.130	11,108.26
2-3/8" OD, 4.7 lbs/ft, EUE 8rd L-80 Pup Joint	2.375	1.995	11.790	11,109.39
2-3/8" OD Baker "F" Nipple with 1.875" ID Profile (Frac Hardened)	2.375	1.875	0.850	11,121.18
2-3/8" OD, 4.7 lbs/ft, EUE 8rd L-80 Pup Joint	2.375	1.995	1.950	11,122.03
2-3/8" OD Wireline Re-Entry Guide	2.375	1.995	0.470	11,123.98
MORROW SAND (MIDDLE)	_[11,124.45
Perforations: 11162'-11164' (2' @ 2 spf - 5 Holes)	Frac'd Morro	ow Middle 02	02/03 with 49220 prop at 12.2 BPM a	gal 65 Quality
11220'-11224' and 11203'-11207' (8' @ 1 spf - 10 Holes)			0 min≕3629 15 m	
35' Cement Plug ETOC = 11249' RKB				
7" OWEN CIBP (01/19/03)	7.000			11,284.00
MORROW SAND (LOWER)				
Perforations: 11291'-11304' (13' @ 4 spf) 11/21/02			22/02 with 43000 (
Squeeze Perforations: 11315'-11336 (21' @ 4 spf)			t 16 BPM at 9259 ; 5 15 min=4235.	osi. ISIP=5665
Squeezed 09/27/02 and 11/15/02	311111=4390	10 11111=4400) 13 IIIII=4233.	
7" BAKER CIBP (11/23/02)	7.000			11,355.00
Squeeze Perforations: 11362'-11367' & 11368'-11373 (10' @ 6 spf)	11111			,
Lost Fish: Computalog GR/CCL/Temp Tool/ 1/2 Ejector Tool				
35' Cement Plug ETOC = 12245' RKB				
7" OWEN CIBP	7.000			12,280.00
	7.000			12,280.00
DEVONIAN CARBONATE Perforations: 12317'-12325' (8' @ 4 spf)				
	 			
CIBP @ 12290' RKB				
DEVONIAN CARBONATE	_			
Perforations: 12403' - 12404' (1' @ 2 spf)				
12407' - 12411' (4' @ 2 spf)				
12416' - 12440' (24' @ 2 spf)				
12451' - 12459' (8' @ 2 spf)	<u> </u>			
TITAN 22.7 gram charge loaded at 2 SPF, 120 degree phasing				
Charge Performance: EHD=0.40" and Penetration=33.68"				
COMMENTS: Drilled to TD 07/05/02 API # 30 - 0 1 5 - 3 2 2 7 4	PLUG BACK	DEPTH-	12,498.00	12,498.00
	LOGIDAGI	L DEPTH:	12,600.00	
12 2/0" computed with EOA seeks			12,000.00	12,600.00
13-3/8* cemented with 500 sacks			DATE	
13-3/8' cemented with 500 sacks 9-5/8' cemented with 1300 sacks DRAWING NOT TO SCALE 7' cemented with 640 sacks	PREPARE		DATE: May 12	2000

INCLINATION REPORT

DATE:

7/20/02

WELL NAME:

Burton Flat Deep Unit #44 Eddy County, New Mexico

LOCATION: OPERATOR:

OCEAN ENERGY, INC.

DRILLING CONTRACTOR:

GREY WOLF DRILLING COMPANY, LP

Rig #33

I, <u>Mike Reimers</u>, do hereby certify, that the following inclination report was prepared in the office of GREY WOLF DRILLING COMPANY, LP in Alice, Texas, under my supervision, from records of said well, and is true and correct to the best of my knowledge:

DEGREE	DEPTH	DEGREE DEPTH	DEGREE DI	EPTH DEGREE DEPTH
1 @ 1/2 @ 1-3/4 @ 2 @ 1 @ 1 @ 1 @ 1 @ 1 @ 1 @ 1/2 @ 1 @ 1 @ 1/2 @ 1 @ 1 @ 1/4 @	3100 3594 4177 4731 5226	1/2 @ 620 1 @ 675 1-1/2 @ 727 1-1/2 @ 779 2-3/4 @ 833 2-1/2 @ 866 1-3/4 @ 909 1-3/4 @ 959 1 @ 1019 1-3/4 @ 1043 1 1097 1 @ 1128	1-3/4 2 3 2 2 2 2 2 4 3 7	11501 11995 12193 12533 12533 12533 12533 12533

Drilling Contractor:

Grey Wolf Drilling Company, LP

y: Nike Reimers, VP of Operations of GP

Subscribed and sworn to before me on this ____/St___ day of <u>August</u>_____, 2002

My Commission Expires:

12-13-04

LIVIA GARCIA NOTARY PUBLIC STATE OF TEXAS My Comm. Exp. 12-13-2004

Livia Garcia

Notary Public - State of Texas

County of Jim Wells