-				- 156	
Submit 3 Copies To Appropriate District Office	State of	New Me	exico	- Cl AD	Form C-103
District I	Energy, Minerals	and Natu	ral Resources	~/·	Revised March 25, 1999
1625 N. French Dr., Hobbs, NM 88240				WELL API NO.	31295
<u>District II</u> 811 South First, Artesia, NM 88210	OIL CONSERV	ATION	DIVISION	30-015- 31205 5. Indicate Type	
District III	2040 So	uth Pacl	neco	STATE	
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe	e, NM 87	7505	6. State Oil & G	
2040 South Pacheco, Santa Fe, NM 87505			A Comment		100
	ES AND REPORTS ON			7. Lease Name	or Unit Agreement
(DO NOT USE THIS FORM FOR PROPOSAL DIFFERENT RESERVOIR. USE "APPLICAT	LS TO DRILL OR TO DEEP	PEN OR PLI	UGRACK TO AS	Name:	
PROPOSALS.)	HON FOR PERMIT (FORM				
1. Type of Well:	5	3		Parkway West Un	ıt
Oil Well 🔲 Gas Well 🔀	Other		LOCITED NOT		
2. Name of Operator	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ู บบบ	- ARTESIA	8. Well No.	
Ocean Energy, Inc.	<u> </u>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		0 0 1	12
3. Address of Operator 1001 Fannin, Suite 1600, Houston, Te	waa 77002	100	3(5)/	9. Pool name or Parkway West-Mo	t
4. Well Location	xas //002		C01.80 -	raikway west-ivit	0110W (82000)
Unit Letter E: 1980 fee	et from the North	line and	d 660 feet	from the West	line
Section 21		19S	Range 29E		Eddy County
	10. Elevation (Show w	hether Di	R, RKB, RT, GR, etc.	.)	
	GR 3315'	11 37			
* *	propriate Box to Inc	licate Na			
NOTICE OF INTE				SEQUENT RE	
PERFORM REMEDIAL WORK F	PLUG AND ABANDON	L	REMEDIAL WORK		ALTERING CASING 🔀
TEMPORARILY ABANDON O	CHANGE PLANS	⊠	COMMENCE DRIL	LING OPNS.	PLUG AND
					ABANDONMENT
	MULTIPLE COMPLETION	Ш	CASING TEST AN CEMENT JOB	D \square	
C	JOIVIPLETION		CEMENT JOB		
OTHER:			OTHER:		
12. Describe proposed or completed	operations. (Clearly st	ate all per	tinent d7etails, and	give pertinent dates	, including estimated
date of starting any proposed work					
completion or recompilation.					
Change in plans due to high pressure. Had to set Intermediate 5-1/2" casing	@ 10 800' due to press	ura in tha	Atoka baing higher	than anticipated V	Will drill out with 4 2/4"
hole and set 3-1/2" 12.95#/ft STL with					VIII di III out with 4-3/4
note and set 5 1/2 12.55te 51B with	1 mier at 15 (11,500).	7 1111101100	is a revised welloo	e senemane.	
	•				
I hereby certify that the information ab	oove is true and comple	te to the h	est of my knowledg	e and belief.	
() M 10	111				
SIGNATURE JAME (C)	Man	TITLE_	Regulatory Specia	<u>list</u> D	ATE <u>9/07/01</u>
T	/ //!!		Talania N	(712) 265 6224 6	(712) 265 0006
Type or print plame Jeanie McM		<u></u>	reiepnone No.	(713) 265-6834; fax	x (713) 203-8086
(This space for State use) ORIGINAL	SIGNED BY TIM W.	GUM			SEP 1 8 2011
APPPROVED BY DISTRICT	ii supervisor 🔑	TITLE			DATE
Conditions of approval, if any:			!		

OCEAN ENERGY, INC.

Well Summary

Lease: Parkway West

Location: 1980' FNL & 660' FWL

Well: Unit 12

BHL: Same

Area: Parkway
Test: Atoka Morrow

Survey: Section 21, T19S, R29E

Eddy Co., New Mexico

Drlg. Egnineer: RG Trueheart

Rig: Nabors 319 Elevation: +/- 3315 RKB: +/- 3330

Logs	Formation	Lithology	Depth MD/TVD		Casing Profile		Hole Size	Casing Details	Mud Wt. & Type	Max. Dogle Severity
							20" Pre-	set Conductor Csg.		
			j						Fresh	
			ĺ				17 1/2"		Water	
							Hole	13 3/8" 40# STC		
None			350'					Surface		<1° / 100'
Mud									Brine	
Logger	Yates	Sandstone	1,148'						Water	
Under			·				ll" Hole]	
Surf. Csg.	Queen	Sandstone	2,113'							
	Grayburg	Sandstone	3,150					8 5/8" 32# LTC		
None			3,200'					Intermediate	10 ppg	<2°/100'
									H ₂ S	
	Delaware	Sandstone	3,414'	1					Detector	
				1						
				1						
]					Circulate	
									FW	
									Reserve	
									Pit	
]					pH 10	
	Bone Springs	Sandstone	4,607'	1					,	
	g-		,							
				•						
				1						
							7 7/8"			
				l			Hole			
]									
			8,500'					тос		
			0,000							
	Wolfcamp		- 9,068'						8.5 ppg	
	oneamp		7,000						9.5 ppg	
									7.5 PPE	
	Strawn	Sandstone	10,196'						Mud Up	
								5 1/2" 17# LTC	w/ Starch	
	Atoka	Limestone	10,689'					P-110 & N-80	32 vis	
		5 1/2" set @	10,800'		3 🛛			Drilling Liner	15 WL	
	Morrow		10,897'		1 🗎		l		Add XCD	
			, - , - ,			ĺ			Polymer	
	Morrow "A"	Sandstone	11,0531						,	
		[,							
	Morrow "B"	Sandstone	11,120'			İ				
E-Logs			-,			ĺ]		<6 WL	
DIL/MLL	Morrow "C"	Sandstone	11,163'				- 1		""	
CAL-SP			,200							
CNL/ZNL	Morrow "D"	Sandstone	11,200'			j		3 1/2" 12.95 #	Ì	
GR-PE			,			1	}	STL w/ Liner	ļ	
RFT's	TD	3 1/2"	11 500		a K		}		MU/-0 0	<2°/100'
WL 12	עו	3 1/2"	11,500'				1	Production	MW=9.8	~∠ / 100°

	_		~. C	151		
Submit 3 Copies To Appropriate District Office		New Mexico		M.P		C-103
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals a	ina Naturai Kesou	WELL	API NO.	Revised March	23, 1999
District II 811 South First, Artesia, NM 88210	OIL CONSERV	ATION DIVISION	ON 30-015	5- 31205 318	195	
District III	2040 So	uth Pacheco	5. Ind	icate Type of I		_
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe	, NM 87505	6. St	STATE A Gas	FEE Lease No.	
2040 South Pacheco, Santa Fe, NM 87505					Boase 110.	
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA	ES AND REPORTS ON LS TO DRILL OR TO DEEPI TION FOR PERMIT" (FORM	EN OR PLUG BACKZA		ease Name or U ame:	Jnit Agreeme	nt
PROPOSALS.) 1. Type of Well:	70,	*	Parkw	ay West Unit	(2343	(8)
Oil Well Gas Well		JUL 2001	22	-		
2. Name of Operator	27.0	OCHECEIVED	23 8. W	'ell No.		
Ocean Energy, Inc.		ARTESIA	<i>-</i> ₩/		12	
3. Address of Operator 1001 Fannin, Suite 1600, Houston, T	exas 77002	, , , , , , , , , , , , , , , , , , ,	.07/	ool name or Wi ay West-Morro		1
4. Well Location	CAUS 77002	10000-57 B	g Taikwa	ay West-Mone	W (82000)	
	eet from the <u>North</u>	_ line and660_	feet from th	ieWest	line	;
Section 21		19S Range		NMPM	Eddy	County
	10. Elevation <i>(Show wi</i> GR 4013 ′ 3315 ′	hether DR, RKB, RT	r, GR, etc.)			:
	propriate Box to Ind	icate Nature of N	Jotice Report	or Other Dat	2	
NOTICE OF INT			SUBSEQU			
PERFORM REMEDIAL WORK	PLUG AND ABANDON	☐ REMEDIA	AL WORK		LTERING CA	SING 🗆
TEMPORARILY ABANDON	CHANGE PLANS	COMME	NCE DRILLING C		LUG AND BANDONMEI	_{NT}
	MULTIPLE COMPLETION	CASING CEMENT	TEST AND JOB		BI WE ON WILL	**
OTHER: Change Proposed total dept	h to 11,500'	OTHER:				
12. Describe proposed or completed date of starting any proposed wo completion or recompilation.	operations. (Clearly stark). SEE RULE 1103. 1	ate all pertinent d7et For Multiple Compl	ails, and give per etions: Attach we	tinent dates, in ellbore diagram	cluding estim of proposed	ated
Amend the proposed total depth to 11	,500'.					
Drill a 7-7/8" hole to 11,500'. Run a S-95 5-1/2" 17# LT&C. Cement w/4 additives, estimated top of cement 85	50 sxs of Cass H Halco	light + additives, ta				
Everything else on permit to remain the	ne same.			>		
		C	ement to cove	r all oil, gas	& water	
I hereby certify that the information a	bove is true and complet	e to the best o	beari	ng zones.		
SIGNATURE Slave M	Millan	TITLE <u>Regulato</u>	ry Specialist	DA	ΓΕ <u>7/16/01</u>	<u>l</u>
Type or print name Jeanie Mo	Millan	Telenh	one No. (713) 2	65-6834: fax (713) 265-808	6
(This space for State use) APPPROVED BY	Oniwhal Signée DISTRICT II SUPE				· · · · · · · · · · · · · · · · · · ·	2 3 2
Conditions of approval, if any:						

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505

Date:

08/22/00

State of New Mexico Energy Minerals and Natural Resource

Form C-101 Revised March 17, 1999

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

A DDT	ICATIO	ON FO	R PERMIT	מת חד	חו סק-ה	NTEI	e DEI	PPFN '	PI I!CRAC	ж о		ENDED REPORT	
AFFL			Operator Name: NERGY, IN		ILL, RE-E	N I E	, DEI	er eri		² OGR	ID Number	AZONE	
4305 NORTH GARFIELD STREET SUITE 200A										169355 API Number			
MIDLAND, TEXAS 79705									30-015		3124	25	
³ Proper	3343	38	PARK	JAY WE	⁵ Property N ST UNIT	ame	-				* Weil	No. 12	
					⁷ Surface I	ocatio	on						
UL or lot no.	Section	Township	Range	Lot		om the	1	outh line	Feet from the	1	st/West line	County	
E	21	19S	29E	20#21	1980		NORT		660'	WE:	51	EDDY	
	Γ.	Γ	* Proposed 1	1	i]	1		Τ_			
UL or lot no.	Section	Township	Range	Lati	den Feetfr	om the	North/S	outh line	Feet from the	Eas	st/West line	County	
PAI	RKWAY V	JEST-M	Proposed Pool I ORROW	(82600)			1	№ Ртор	osed Po	ol 2		
11 99/	Type Code		Well Type Co	via.	^{[3} Cahl	e/Rotary		14	Lease Type Code		i3 Grou	and Level Elevation	
N	•		G		R	·		S			3315	***	
16 M	ultiple VO		"Proposed De 11,400"		MORRO			UNKNC	WN Contractor			Spud Date PPROVED	
			21	Propose	d Casing an	d Cen	nent Pr	ogram					
Hole S	ize	C	asing Size	1	g weight/foot	1	Setting D			Cement		Estimated TOC	
25"			20"	Condu	ictor		40' Rec		Redi-mi	Redi-mix Su		face	
17	7½"		13 3/8"	4	.8	<u> </u>	350 ' 500		500	Surface		face	
12½"			8 5/8"	3	32		3200'		1500'	_	Sur	face	
7	7/8"	ļ	5½"	1	.7	11	,400 '		750		700	0' from surfac	
²² Describe th	e proposed p	orogram. If	this application is	to DEEPEN	or PLUG BACK	, give the	e data on t	the present	productive zone	ınd prop	osed new pr	roductive zone.	
	•	. •	am, if any. Use ac		•								
	ll 25" i-mix.	hole	tυ 40 '. S	et 40 '	of 20"	cond [,]	uctor	pipe	and ceme	ent	to sur	face with	
2. Drii	ll 17½' n 500 S	'hole Sx. of	to 350'. Class "C	Run a	nd set 3 nt + 2%	50' CaCl	of 13 , cir	3/8" culat	48# H-40 e cement	ST.	&C cas surfac	ing. Cement	
Ceme tail	ent wit	th 150	to 3200' 0 Sx. of 0 Sx. of	Class	"C" ceme	nt.	1000	Sx. o	f Halco I	Ligh	t + ad	ditives,	
fol: 450	lows: 8 Sx. of	3000 ' E Clas	le to 11, of L-80 5 s "H" Hal ment + ad	½" 17∄ co Lig	t LT&C , 3 tht + add	400' itiv at e	of S es, t	-95 5 ail i	½" 17# L' n with 3	Γ&C. DO S	Cemen	ng as t with Class "H"	
²³ I hereby cer	tify that the	nformation	given above is true	and comple	ete to the best of			OIL C	ONSERVA	ΠΟΝ	DIVIS	ION	
my knowledge	and belief	, , 7	- Oa	ue	<i>E 0</i>	Appro	oved by:	Die	n w.	Ge	im		
Signature: (1.	<u> </u>		ne	4	Title:		Pietr	it Sup	w	sov		
Title:	/_Jue Agei		niéa			1	oval D	IG 9	2 2000	Expire	ion DAI	3 2 2 2001	
. 144.	41861					TAPPIC		44. 4 4. 6	· //////	الهدائات		<u> </u>	

Conditions of Approval:

Phone: 505-391-8503

DISTRICT I 1825 M. French Dr., Hobbs, NM 88240 DISTRICT II 811 South First, Artesia, NM 88210

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 67410

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name	
		PARKWAY WEST-MORROW	
Property Code	Prop	erty Name	Well Number
23438	PARKWAY	WEST UNIT	12
OGRID No.	Oper	ator Name	Elevation
169355	OCEAN	ENERGY	3315'

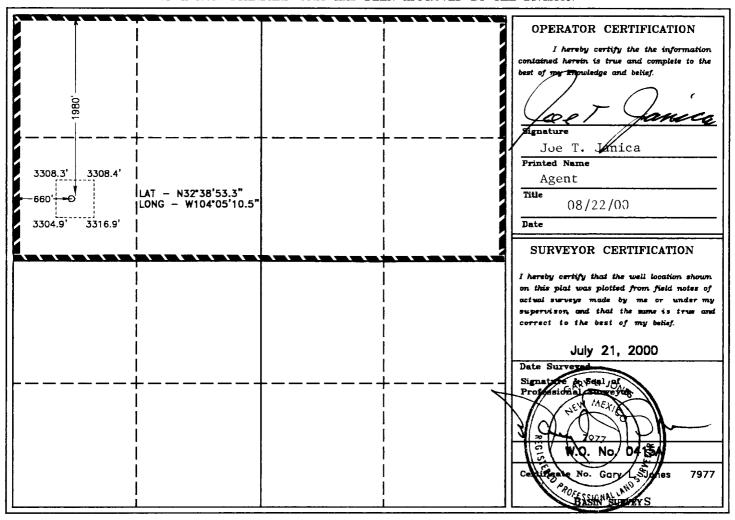
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Ε	21	19 S	29 E		1980	NORTH	660	WEST	EDDY

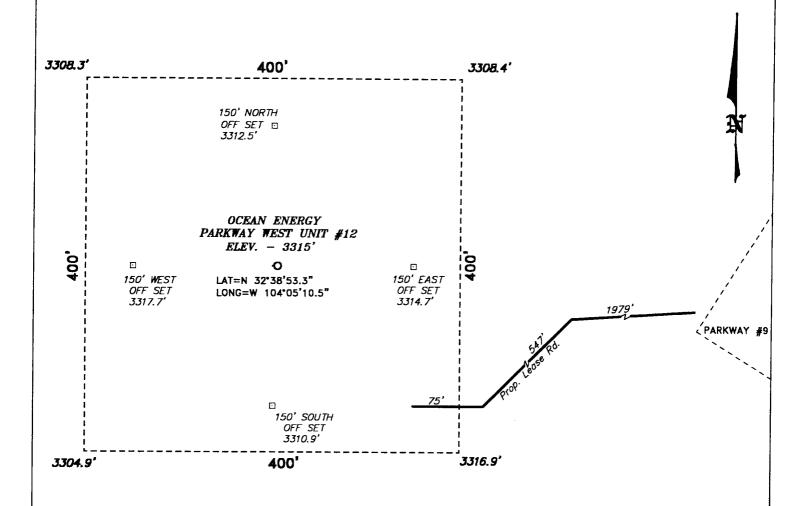
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	r Infill Co	nsolidation (Code Ord	der No.	<u></u>			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

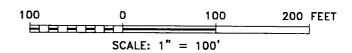


SECTION 21, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.



DIRECTIONS TO LOCATION:

FROM THE JUNCTION OF CO. RD. 235 AND CO. RD. 210, GO SOUTHEASTERLY APPROX. 1300 FEET TO A LEASE ROAD; THENCE SOUTH ON LEASE ROAD APPROX. 600 FEET; THENCE WEST ON LEASE ROAD APPROX. 3000 FEET TO A POINT WHICH LIES APPROX. 700 FEET NORTH OF THE PROPOSED WELL LOCATION.



Ocean Energy

REF: Parkway West Unit No. 12 / Well Pad Topo

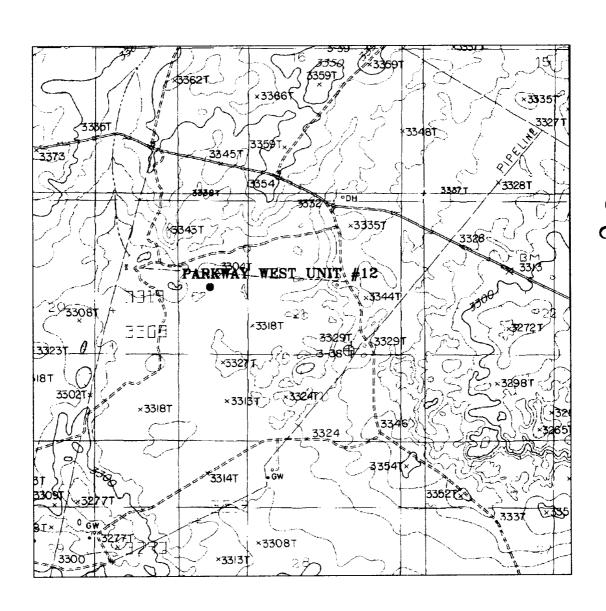
THE PARKWAY WEST UNIT No. 12 LOCATED 1980' FROM THE NORTH LINE AND 660' FROM THE WEST LINE OF SECTION 21, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

Sheets

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 0415 | Drawn By: **K. GOAD**Date: 07-26-2000 | Disk: KJG #122 - 0415A.DWG

Survey Date: 07-21-2000 | Sheet 1 of 1



PARKWAY WEST UNIT #12

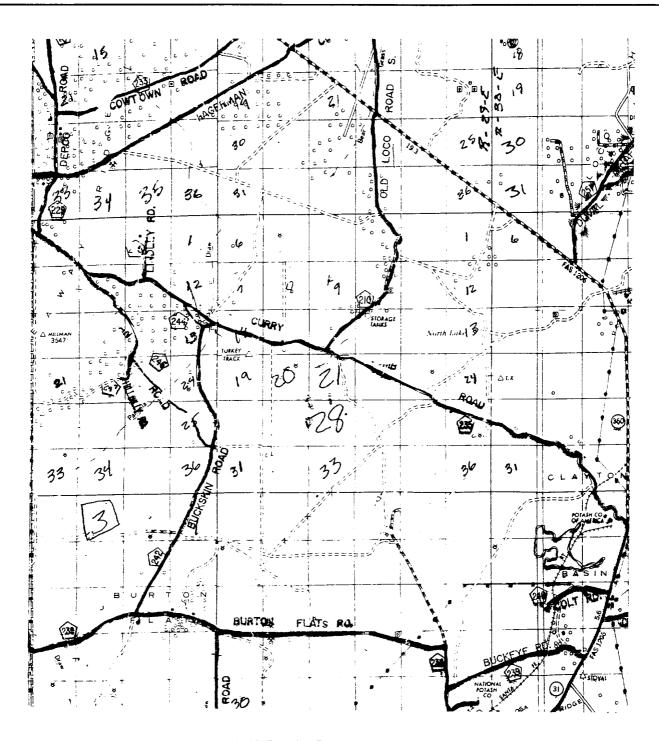
Located at 1980' FNL and 660' FWL Section 21, Township 19 South, Range 29 East, N.M.P.M., Eddy County, New Mexico.



P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (505) 393-7316 — Office (505) 392-3074 — Fax basinsurveys.com

W.O. Number:	0415AA - KJC #122
Survey Date:	07-21-2000
Scale: 1" = 2	000'
Date: 07-26-	-2000

OCEAN ENERGY



PARKWAY WEST UNIT #12 Located at 1980' FNL and 660' FWL Section 21, Township 19 South, Range 29 East, N.M.P.M., Eddy County, New Mexico.



P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (505) 393-7316 — Office (505) 392-3074 — Fax basinsurveys.com

W.O. Number:	0415AA - KJG #122
Survey Date:	07-21-2000
Scale: 1" = 2	MILES
Date: 07-26-	-2000

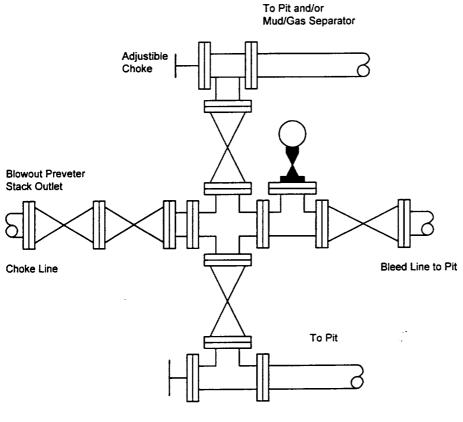
OCEAN ENERGY

BLOWOUT PRE ENTER SYSTEM

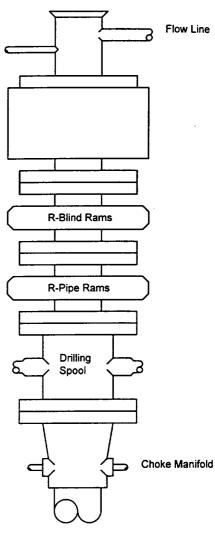
5000 PSI



Choke Manifold Assembly for 5M WP System



Adjustible Choke



Type 900 Series 5000 psi WP

30-015-31295

OGRID- 169355 PROP - 23438 POOL -

Geol Tops pa/Bal

TRIVERS 1660 Bowers 1980 Queen 2147 Grayburg 2482 Son Andres? Delaware Bore Spring Welfcamp 9060 Penn (Canyon) ~9980 Straun 10200 atoka 10892 Datom 10700 Mennen 10862

1-14-02 DLL/GR AMY-10792 COMP Z-DL/ZDL/CNL/GR Suy-10792 -