Form 3160-4 0(fo

Form approved Budget Bureau No. 1004-01

(November 1983) (formerly 9-330)		DEPARTMENT OF THE INTERI					SOBMIT IN DOPLICATE.			Expires August 31, 1985			
	I		J OF LAI						structions on verse side)	5. LEASE D		TON AND SERIAL NO.	
WELL CO	MPLE	TION OF	RECO	MPLE	TION	REPO	RT A	AND L	.OG*	6. IF INDIA	N, ALLO	TTEE OR TRIBE NAME	
la. TYPE OF WELL		OIL K	GAS WELL	DR	γ 🗌	Other				7. UNIT AC	REEMEN	NT NAME	
NEW WORK DEEP- PLUG DIFF. Other								8. FARM OR LEASE NAME					
2. NAME OF OPERAT		LIV -	- BACK-	- RESS V	<u></u>	<u> </u>	-	7		AVALON (	DELAN	ARE) UNIT	
EXXON COR	PORA	TION AT	TN: RE	GULAT	ORY A	AFFAIR	₹S _		municipal and a second	9. WELL NO	0.		
3 PADDRESS OF OPERATOR O								539					
MIDLAND, TX 79702							Size Or all	10. FIELD AND POOL, OR WILDCAT					
4. LOCATION OF WE	LL (Report	location dearly at 322 FW	nd in accordance L	e with any St	ite requiren			4000		AVALON I			
At surface									11. SEC., T., R., M., OR BLOCK AND SURVE OR AREA				
At top prod. interval	reported be	low					N 4 8 8	a Gra	6 V. #	SEC 3	1. т	20S, R28E	
At total depth					(0)			변, 발	Ũ₩.	320 3	_, .	EUS) REGE	
•				14. PER	MIT NO.	Ę.	DAT	E ISSUED		12 COUNTY		13. STATE	
				300	15286	682 <sup></sup>	10	/02/	95	EDDY PARISH		NM	
15. DATE SPUDDED		re t.d. reache		TE COMPL.						RT, GR ETC.)*	19.	ELEV. CASINGHEAD	
04/13/96		4/26/96		/06/9	<del> </del>				3251				
20. TOTAL DEPTH, ME 3820	& TVD	21. PLUG, BAG 3774	CK T.D., MD	Ł TVD 22.	IF MULT	TIPLE COMP	·L.,		TERVALS RILLED BY	ROTARY TO	DOLS.	CABLE TOOLS	
24. PRODUCING INTE 2516-3626			ETIONTOP,	BOTTOM, N	IAME (MD	AND TVD)	•	·			25	. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC A											27. W	AS WELL CORED	
NEUTRON-D	ENSI	TY-GR;	AIT-MI	CROLO	G-GR	MDT						NO	
28.	·			CASING RI	<del> </del>		trings se						
CASING SIZE WEIGHT, LB./FT		641	ET (MD)	<u> </u>	HOLE SIZE 51		CEMENTING RECOR		RECORD		AMOUNT PULLED		
10-3/4 40.5 7-5/8 26.4		2439		9-7/8			515 SX C 350 SX C; 40		00 SX HCL				
4-1/2× 11.6 F.G.		2407		7		<u> </u>	33 37 37 41		<u> </u>				
	LIN												
29.		LINER	RECORD				1	30.		TUBING R	ECORD		
		•	OTTOM (MD) SACKS CE				<u>`                                    </u>		DEPTH SET (MD)		PACKER SET (MD)		
×4-1/2	×4-1/2 2242 38		18 285		sx			2-3/8		2242			
								<u> </u>					
31. PERFORATION RE		erval, size and nui PF 3-1/		TOTA		32.				RE, CEMENT			

**120 SHOTS** 

2516-3626' PERF DELAWARE ACID W/800 GAL 10% HCL; 3556-3626' FRAC 18000 20; 2516-2678' FRAC WITH + 35000# 12/ 19000 GAL 50000 12/20W/19000 GAL **PRODUCTION** 

33.\* DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) WELL STATUS (Producing or shut-in) WAITING PUTTING WELL ON PUMP **XTEST** HOURS TESTED CHOKE SIZE PRODN. FOR DATE OF TEST OIL---BBL. GAS---MCF. WATER---BBL. **GAS-OIL RATIO TEST PERIOD** CALCULATED FLOW, TUBING PRESS. CASING PRESSURE OIL---BBL. GAS---MCF. WATER---BBL. OIL GRAVITY-API (CORR.) 24-HOUR RATE 34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) TEST WITNESSED BY 35. LIST OF ATTACHMENTS

SIGNED

SURVEY; LOGS; CSG INTEGRITY TEST CHART

Julie н. Mitchell TITLES taff Assistant Office

(915) 688-7888 07/12/96

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

	T ANHY Delaware sand	FORMATION	drill-stem, tests, includ
	450 2546	ТОР	ing depth interva
	3576	воттом	l tested, cushion use
	PRODUCTIVE OF OIL, GAS & WATER	DESCRIPTION, CONTENTS, ETC.	drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing, and shut-in pressures, and recoveries):
	CARBONATE ANHYDRITE CARBONATE SAND	NAME	- 38. GEC
	MEAS. DEPTH 0 450 550 2480	T	GEOLOGIC MARKERS
•	VERT. DEPTH 450 550 2480 3850	TOP	

LEASE & WELL	Avalon Delaware Unit #539								
LOCATION									
	(Give Unit, Section, Townshi	p and Range)							
OPERATOR	Exxon								
DRILLING CONTRACTOR	NABORS DRILLING USA, INC.								
		ed representative of the drilling sted deviation tests and obtain							
DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH						
3/4 @ 265									
1 @ 645									
1/2 @ 937									
1 1/2 @ 1935									
1 3/4 @ 2440		_							
3/4 @ 2839			-						
1/2 @ 3820									
	<del>.</del>	-							
	<del>.</del> .	-							
		142 H 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-						
		_							
	Drilling Contractor	Nabors Drilling USA, Inc.							
	Ву	Jimmy Stroug	eo						
Subscribed and sworn to I	before me this 16th	_day of) _May	Jolder						
My Commision Expires		······································	_ County _TEXAS						



