District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
Distret II - (505) 748-1283
811 S. Füst
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztac, NM 87410
District IV - (505) 827-7131

### New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division 2040 South Pacheco Street

2040 South Pacheco Street
Santa Fc, New Mexico 87505
(505) 827-7131

OCT - 8 1999

Form C-142 Date 06/99

SUBMIT ORIGINAL PLUS 2 COPIES TO THE SANTA FE OFFICE

APPLICATION FOR NEW WELFSTATUSERVATION DIVISION

J.	Operator and Well		
Operator	name & address Williams Production Company	OGRID N	umber
	P.O. Box 3102		100700
	Tulsa, OK 74101		120782
Contact F	Party Kristine Russell	Phone	918/573-6181
Property !	Name Well Number	API Numb	er
		30- Nest Line	039-26151 County
Ĵ		st	Rio Arriba
11,	Date/Time Information	ray manua.	
Spud Dat	5/9/99 Spud Time Date Completed 6/19/99 72319		
111.	Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling	g comme	nced and Form C-105 or
IV.	Federal Form 3160-4 showing well was completed as a producer.  Attach a list of all working interest owners with their percentage interests.	•	
ν. V.	AFFIDAVIT:		
			-
	State of <u>Oklahoma</u> ) ss.		
	County of Tulsa ) ss.		
Kris	tine Russell, being first duly sworn, upon oath states:		
	<ol> <li>I am the Operator, or authorized representative of the Operator, of the at</li> <li>To the best of my knowledge, this application is complete and correct.</li> </ol>	oove-refe	renced well,
			10 / 5 / 00
Signatu	Title Production Analyst	Dat	te 10/5/99
SUBSC	RIBED AND SWORN TO before me this 5 th day of Actaber, 1999.		
The state of	Sheeley a. Notary Public	0	1
10 g y	Notary Public	vav	
My Con	nmission expires: 10/10/3007		
-	L CONSERVATION DIVISION USE ONLY:		
FOR O	ECONSERVATION DIVISION USE UNLT.		
VI.	CERTIFICATION OF APPROVAL:	MAZIL D.	any barred the Division
	This Application is hereby approved and the above-referenced well is designated a New notifies the Secretary of the Taxation and Revenue Department of this Approval.	vveii. By C	opy nereor, the Division
Signature			Date
Signature	Mark Wally P.E. Spec.		10-8.99
			10/12/99
VII.	DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE D	EPARTME	:NI: _/ <i>U/I3///</i>

NOTICE: The operator must notify all working interest owners of this New Well certification.

In Lieu of Form 316 (June 199	0 DEPARTME	ED STATES ENT OF INTERIOR AND MANAGEMENT RECEIVED		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
Do not u	SUNDRY NOTICE AND use this form for proposals to drill or to deepen o	REPORTS ON WELLS BLM	5.	Lease Designation and Serial No. SF-078772
	TO DRILL" for permi	r reenty to a different reservoir. Use "APPLICATION it for such proposals 99 JUN - 1 PH 1: 13	6.	If Indian, Allottee or Tribe Name
	SUBMIT IN T	070 FARWINGTON, NM-	7.	If Unit or CA, Agreement Designation ROSA UNIT
1.	Type of Well  ☐ Oil Well ■ Gas Well ☐ Other		8.	Well Name and No. ROSA UNIT #164
2.	Name of Operator WILLIAMS PRODUCTION COMPANY		9.	API Well No. 30-039-26151
3.	Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (	10.	Field and Pool, or Exploratory Area BLANCO MV	
4.	Location of Well (Footage, Sec., T., R., M., or 1500' FSL & 1310' FEL, NW/4 SE/4 SEC 1-3		11.	County or Parish, State RIO ARRIBA, NM
	CHECK APPROPRIAT	TE BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OF	OTHER DATA
	TYPE OF SUBMISSION	TYPE	OF ACTI	ON
	□ Notice of Intent  ■ Subsequent Report	□ Abandonment □ Recompletion □ Plugging Back □ Casing Repair		☐ Change of Plans ☐ New Construction ☐ Non-Routine Fracturing ☐ Water Shut-Off
. <u></u>	☐ Final Abandonment	□ Altering Casing ■ Other <u>DRILLING OPERATIONS</u>	□ Altering Casing	
13.	Describe Proposed or Completed Operations (C is directionally drilled, give subsurface location	Clearly state all pertinent details, and give pertinent dates, in as and measured and true vertical depths for all markers a	ncluding ond zones	estimated date of starting any proposed work. If wel pertinent to this work.)*
<u>5-09-19</u>	MOL & RU. Drill rat / mouse hole.	Spud surface hole @ 0100 hrs. 5/9/99. Drilling	g @ rep	port time

5-10-1999 TD surface hole with bit #1 (12-1/4", HP-43) at 510'. Circulate and TOH. Ran 12 joints (483.97') of 9-5/8" 36#, K-55, ST&C casing and set at 497' KB. BJ cemented with 300 sx (360 cu.ft.) of Cl "B" with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 35 bbls of water. Plug down at 1600 hrs 5/9/99. Circulated out 10 bbls of cement. WOC. Nipple up BOP and pressure test to 1500# - held OK. TIH with bit #2 (8-3/4", HTC, GTF09)

<u>5-11-1999</u> Drill out cement & continue drilling new hole w/ bit #2 (8-3/4", HTC, GTF-09C). MD: 1505.65', TVD: 1483', Inc.: 23.700, Az., 274.00, Vertical section: 172.82', BH location 15.85 north & 172.24' west.

<u>5-12-1999</u> Continue drilling new hole w/ bit #2 (8-3/4", HTC, GTF-09C). MD: 2279', TVD: 2144', Inc.: 33.6, Az., 268.9, Vertical section: 570.73', BH location 22.5 north & 573.2' west, 2.7 degress/100' of dog leg severity

<u>5-13-1999</u> Continue drilling new hole w/ bit #2 (8-3/4", HTC, GTF-09C). MD: 2740', TVD: 2530.94', Inc.: 34.1, Az.: 275.1, Vertical section: 822.51',BH location 34.5 north & 821.42' west, .788 degress/100' of dog leg severity

#### Continued on reverse side

14.	I hereby certify that the foregoing is true and correct			
	Signed ROSO Tracy Ross	Title Production Analyst	Date	May 28, 1999
	(This space for Federal or State office use)			ACONFINITION FOR RECORD
	Approved by	Title		Date
	Conditions of approval, if any:			JUN 0 2 1999

In Lieu of Form 3160-4 (July 1992)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

SECTIVED

(See other-instructions on reverse side) FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND LEASE NO. SF-078772

	<del></del>					(c 151) (1) (1) (1)	TET 08				
<b>3</b> 37	ETT COMPTE	TION OD DEC	OMPLETION RE	OG SE	P 20 PN 2: L	G. IF INDIAN,ALLOIT	EE OK				
<u> </u>	ELL COMPLE	TION OR REC	OMIT LETION KE			, , , UNIT AGREEMENT	NAME				
ia. TYPE OF	WELL: OIL WELL	APMINGTON, N	(7.9)	OSA UNIT							
		X GAS WELL	DRY COTHER_	U/U I	Let Ham Ary a condition	,	034 01111				
	COMPLETION:										
X NE	W WELL   WORKO	VER DEEPEN DE	LUG BACK C DIFF.RE	SVR. DOTHER		<del></del>	<del></del>				
NAME OF OPERATOR 8. FARM OR LEASE NAME, WELL NO.											
	WILLIAMS PRODUCTION COMPANY ROSA UNIT #164										
	S AND TELEPHONE NO.					9. API WELL NO.					
3. ADDRES	3 AND TELEPHONE NO.	Ï									
			30-039-26151								
4. LOCAT	TION OF WELL (Re	)*	10. FIELD AND	POOL, OR WILDCAT							
At Surf	"ANCO MV										
At top j	production interval re	ported below:									
At total	depth: 1964' FSL &	965' FWL				II. SEC., T.,R.,M., OR BLOCK AND					
		•				SURVEY OR ARI	SE/4 SEC 1-31N-6W				
				14 PERMITANO	DATE ISSUED	12. COUNTY OR					
				14. PERMIT NO.	DITE 1000ED	RIO ARRIBA	13. STATE NEW MEXICO				
15 3 25	IG. DATE T.D.	17 DATE COMPLETED	(READY TO PRODUCE)	18. ELEVATIONS (DK.	DKB BT CD ETC V	19. ELEVATION CAS					
15. DATE	REACHED		9-1999	1	2' GR	) IN DEET ATTOR CAS	in of the ball				
SPUDDED 05/09/1999	05/26/1999	00-1	7-1777	031.	2 UK	Ì					
20. TOTAL DEPTH, M		21. PLUG, BACK T.D., N	AD & TVD	22. IF MULTCOMP.,	23. INTERVALS	ROTARY TOOLS	CABLE TOOLS				
6635' MD,			9' MD	HOW MANY	DRILLED BY	X	0.1555.1552				
							· · · · · · · · · · · · · · · · · · ·				
	. •	PLETION - TOP, BOTTOM	I, NAME (MD AND TVD)*			25. WAS DIRECTION	AL SURVEY MADE				
BLANCO MV						YES					
	AND OTHER LOGS RUN					27. WAS WELL CORED					
		Multigate Decay Gas	Identification			NO	· <del></del>				
	Report all strings set in well	) WEIGHT, LB./FT	DEDTH CCT (MD)	HOLE SIZE	TOP OF CEMENT, CEN	ACATTAIC DECORD	AMOUNT PULLED				
CASING SE	' K-55	36#	DEPTH SET (MD) 497'	12-1/4"	300 SX - S		AMOUNT POLLED				
7-3/6	K-33	JOH	497	12-1/-4	300 3X - 3	ORIACE					
7" I	<b>C-55</b>	20#	3881'	8-3/4"	765 SX – SURFACE						
29.LINER RECORD	<del> </del>			<u> </u>	30. TUBING RECORD		L <del></del>				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)				
4-1/2"	3741'	6635'	375 SX		2-3/8"	6476'					
31. PERFORATION RE	CORD (Interval, size, and	number)			TURE, CEMENT SQUEEZE,						
C!!!!!			0051 001 001 001	DEPTH INTERVAL (MD)	AMO	UNT AND KIND OF MA	TERIAL USED				
		30', 84', 5763', 78', 5		5208'- 6239·	80,000# 20/40 Sand	in 1973 BBle slick	unter				
	2', 45', 48', 79', 82', 3',36' and 39'. Total	85', 6119', 22', 25',	40', 49', 32', 33',	3200-0237	00,000# 20/40 OM/A	MI 1775 DDIS SIICK	water				
		70', 74', 77', 80', 83'	96' 01' 04' 07'	6258'- 6540'	80,000# 20/40 Sand	and in 1946 BBIs slick water					
		,60°,66°,69°,73°,76									
	Total of 32 (0.38") h		,0402,71,0317,		,						
				<u> </u>							
33.PRODUCTION											
DATE OF FIRE	T PRODUCTION	1 2000	JCTION METHOD (Flowing,	as life augmine size and tom	- of mumm)	I WELL STAT	TIS (BRODUCING OR SI)				
DATE OF FIRS	1 PRODUCTION	} rkob(		wing	e or pandy	WELL STATUS (PRODUCING OR SI)  SI waiting on pipeline					
			110			""	our bibourne				
DATE OF TEST	TESTED	CHOKE SIZE	PRODN FOR TEST	OIL - BBL.	GAS – MCF	WATER - BBL	GAS-OIL RATIO				
			PERIOD	0.2.400.			Ora-Old Marito				
7/02/99	3 hr	3/4"	LAIOD	{	5100	1	{				
							<u> </u>				
FLOW TBG PRESS	CASING PRESSURE	CALCULATE	D 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)				
SITP - 1116	SICP - 1117	}		Į.	1	1	· ·				
	i	ţ				1	1				
34. DISPOSITION OF	GAS (Sold, used for fuel v	rented, etc.): TO BE SOLD			· · · · · · · · · · · · · · · · · · ·	TEST WITNESSED	Y: CHIK CHARLEY				
35. LIST OF ATTACH	<del></del>		ONES, WELLBORE DIA	GRAM							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED	Tracy R	Cs/	דודו ב	Production Analyst	DATE August 9	. 1999	44==				
4101120	<del></del>	<del>,</del>	*********************************			ACCEPTE	D FOR RECORD				
						MOOL! !!	-W 1 VIII				

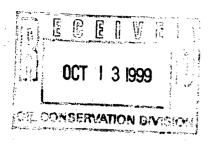
SEP 2 4 1999

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, thowing and shut-in pressures, and recoveries): NAME TOP DESCRIPTION, CONTENTS, ETC. FORMATION TOP BOTTOM MEASURED DEPTH TRUE VERTICAL DEPTH NAME RUITLAND 3264' 3473' CTURED CLIFFS 34731 3818 EWIS 3818 5976' LIFF HOUSE 5976 6024' ENEFER 6024 6255' DINT LOOKOUT 6255 N/A

38.GEOLOGIC MARKERS

## WORKING INTEREST OWNERS ROSA UNIT #164 MV

OWNERS	BPO	APO
BP AMOCO 501 Westlake Park Blvd. Room 2518 Houston, TX 77079-2696	-0-	7.876729%
Coastal Oil & Gas Corporation Nine Greenway Plaza Houston, TX 77046-0995	26.624791%	24.527921%
Williams Production Company P.O. Box 3102 Tulsa, OK 74101	73.375209%	67.596459%





PROD-0-030-99

October 9, 1999

ENERGY SERVICES One Williams Center, MD 37 P.O. Box 3102 Tulsa, Oklahoma 74101 918/573-4592

Mark Ashley NM Mineral & Natural Resources Dept. 2040 South Pacheco Street Santa Fe, NM 87505

Re:

Rosa Unit #164

\$15,000 new drill incentive

Dear Mark,

Thank you for accepting the above referenced well for the \$15,000 new drill refund. The Rosa #164 amended completion sundry was submitted to the BLM on August 9, 1999. Numerous attempts to the BLM were made to see why the report had not been approved. The BLM finally approved the amended sundry on September 24, 1999. The amended sundry was submitted on August 9, 1999. The original sundry was submitted July 6 and approved July 20. I have attached copies of both so you know the sundrys were submitted in the proper time frame.

Thank you have properly the above referrition and factors to the things and deliver the feet of 64

Once again, thank you for accepting this completion sundry for the \$15,000 refund.

Sincerely,

Kris Russell

**Production Analyst** 

Cc: M.J. Turnbaugh

Tracy Ross

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acroesWellfile recover sameth and improve or or of applying spokers of the symmetric permissions.

Form States

In Lieu of Form 3160-4 (July 1992)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

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		-		***	701	AND	1 77 4	

	BUREAU OF LAND MANAGEMENT (See other instructions on reverse side)						5. LEASE DESIGNATION AND LEASE NO. SF-078772		
W	ELL COMPLE	TION OR REC	OMPLETION R	EPORT AND LO	- ; o <b>G</b> *	6. IF INDIAN, ALLOT	TEE OR		
la. TYPE O	WELL: CI OIL WELL FCOMPLETION:		D DRY D OTHER	<u>(</u> (3)		7. UNIT AGREEMENT NAME ROSA UNIT			
	OF OPERATOR	8.FARM OR LEASE NAME, WELL NO. ROSA UNIT #164							
P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 573-6254							9. API WELL NO. 30-039-26151 10. FIELD AND POOL, OR WILDCAT		
At Sur. At top	face: 1380' FSL & 11 production interval re depth: 464.6' FNL	85' FEL ported below :	nd in accordance with a	my owie requirement		l .	ANCO MV		
_				14. PERMIT NO.	DATE ISSUED	NW/4 12 COUNTY OR RIO ARRIBA	SE/4 SEC 1-31N-6W  13. STATE NEW MEXICO		
15. DATE SPUDDED 05/09/1999	16. DATE T.D. REACHED 05/26/1999		(READY TO PRODUCE) 9-1999	18. ELEVATIONS (DK.	RKB, RT,GR,ETC.)* 12' GR	19. ELEVATION CAS	INGHEAD		
	6011' TVD		9' MD	22. IF MULTCOMP., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
BLANCO MV		PLETION - TOP, BOTTON	1, NAME (MD AND TVD)*	· · · · · · · · · · · · · · · · · · ·		25. WAS DIRECTIONAL SURVEY MADE YES 27. WAS WELL CORED			
	ent Bond & Thermal Report all strings set in well	Multigate Decay Gas	Identification		<del></del>	NO	<del></del>		
	ZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CE	MENTING RECORD	AMOUNT PULLED		
	" K-55	36#	497'	12-1/4"	300 SX - S	URFACE			
	K-55	20#	3881'	8-3/4"	765 SX – S	URFACE			
29.LINER RECORD	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	DEPTH SET (MD)	PACKER SET (MD)		
4-1/2"	3741'	6635'	375 SX	SCREEN (ND)	2-3/8"	6476'	FACKER SET (ND)		
31. PERFORATION R	ECORD (Interval, size, and	number)	<del></del>	DEPTH INTERVAL	TURE, CEMENT SQUEEZE	ZE, ETC. NOUNT AND KIND OF MATERIAL USED			
93', 96', 6035', 4	2', 45', 48', 79', 82',	30', 84', 5763', 78', 5 85', 6119', 22', 25',		5208'- 6339·	80,000# 20/40 Sand	d in 1973 BBIs slick water			
Point Lookout:	3',36' and 39'. Total 6258', 61', 64', 67', '	of 34 (0.38") holes 70', 74', 77', 80', 83' 60', 66', 69', 73', 76	, 86', 91', 94', 97',	6258'- 6540'	80,000# 20/40 Sand	nd in 1946 BBIs slick water			
22', 25' and 40'.	Total of 32 (0.38") h		, 0462 , 91 , 0319 ,						
33.PRODUCTION									
DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, go					pe of punip)		rus (PRODUCING OR SI) uiting on pipeline		
DATE OF TEST	TESTED	CHOKE SIZE	PRODN FOR TEST	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO		
7/02/99	3 hr	3/4"	PERIOD		5100				
FLOW TBG PRESS SITP - 1116	CASING PRESSURE SICP - 1117	CALCULATE	D 24HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)		
34. DISPOSITION OF	GAS (Sold, used for fuel, v	ented, etc.): TO BE SOLD		<del></del>	<del></del>	TEST WITNESSED	Y: CHIK CHARLEY		
35. LIST OF ATTACE		MARY OF POROUS Z		<del></del>					
			<del></del>		<del></del>				

ACCEPTED FOR RECORD

JUL 20 1999

FARMINGTON FIELD OFFICE

TITLE Production Analyst DATE July 6, 1999

.60-4 1992)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE
(See other instructions on

reverse side)

FORM APPROVED OMB NO. 1004-0137

Expires: February 28, 1995

						3. 12.00 DEGIONA	SF-078772		
***	ELL COMPLE	TON OR PEG	OMBLEGION BI	02 C	20 PH 2: L	G. IF INDIAN,ALLOT	TEE OR		
	ELL COMPLE	TION OR REC	OMPLETION RE			, & UNIT AGREEMEN	TNAME		
a. TYPE OF	WELL: O OIL WELL	X GAS WELL	D DRY D OTHER_	o//a	FAMILION, I	id R	OSA UNIT		
TYPE OF	COMPLETION:			0,0	, , , , , , , , , , , , , , , , , , , ,	·			
<u>X</u> NE	W WELL I WORKO	VER O DEEPEN OF	LUG BACK D DIFF.RE	SVR. DOTHER	<del></del>				
NAME O	F OPERATOR					8.FARM OR LEASE N	IAME, WELL NO.		
		WILLIAMS PROD	DUCTION COMPANY	·	•	ROS	SA UNIT #164		
. ADDRES	S AND TELEPHONE NO.					9. API WELL NO.			
			37-2 TULSA, OK 7410				9-26151		
	•	•	nd in accordance with a	ny State requirement	s)*	1	POOL OR WILDCAT		
	face: 1500'FSL & 13 production interval re					BI	LANCO MV		
	depth: 1964' FSL &					II. SEC., T.,R.,M., OF	· ·		
						SURVEY OR AR	EA · SE/4 SEC 1-31N-6W		
-				14. PERMIT NO.	DATE ISSUED	12. COUNTY OR	13. STATE		
		13 DATE COMMETER	/05 + DV TO 10 OOLSS	18. ELEVATIONS (DK	DVD DT CD CTC 12	RIO ARRIBA	NEW MEXICO		
15. DATE SPUDDED	I6. DATE T.D. REACHED		(READY TO PRODUCE)	i '	2' GR	19. ELEVATION CAS	SINGREAD		
05/09/1999	05/26/1999					<u> </u>			
6635' MD,	0011. LAD	21. PLUG, BACK T.D., N 6609	O & TVD	12. IF MULTCOMP., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
24. PRODUCING INTE	RVAL(S). OF THIS COM	PLETION - TOP, BOTTOM	. NAME (MD AND TVD)*	<u></u>	<del></del>	25. WAS DIRECTION	AL SURVEY MADE		
BLANCO MV	5208' – 6540' AND OTHER LOGS RUN				_ <del>-</del>	YES			
		Multigate Decay Gas	Identification			27. WAS WELL COR	ED		
28.CASING REPORT (	Report uil strings set in well	)				······································	·		
CASING SI	ZE/GRADE. 'K-55	WEIGHT, LB./FT 36#	DEPTH SET (MD) 497'	HOLE SIZE 12-1/4"	TOP OF CEMENT, CE 300 SX - S		AMOUNT PULLED		
	K-55	20#	3881	8-3/4"	765 SX – SURFACE				
29.LINER RECORD			<del></del>	<u> </u>	30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MO)	SIZE	DEPTH SET (MO)	PACKER SET (MD)		
4-1/2"	3741' ECORD (Interval, size, and	6635'	375 SX	32.ACID. SHOT, FRAC	2-3/8" TURE, CEMENT SQUEEZE	6476' ETC	L		
	•			DEPTH INTERVAL (MD)		UNT AND KIND OF MA	TERIAL USED		
		80', 84', 5763', 78', 5 85', 6119', 22', 25',		5208'- 6239 <sup>-</sup>	80,000# 20/40 Sand	in 1973 BBIs slick	water		
89', 92', 6220', 3	3',36' and 39'. Total	of 34 (0.38") holes		6258'- 6540'	80 000# 20/40 Sand	and in 1946 BBIs slick water			
Point Lookout: 6308: 11: 14: 1	6258',61',64',67',1 7' 73' 76' 35' 38'	70', 74', 77', 80', 83' 60', 66', 69', 73', 76	. 86', 91', 94', 97', ' 6482' 91' 6519'	0250 0540	00,000# 20/40 Ballo				
	Total of 32 (0.38") h		10402 171 10317 1						
33.PRODUCTION	<del></del>								
DATE OF FIRS	T PRODUCTION	PRODU	CTION METHOD (Flowing,		pe of pump)		TUS (PRODUCING OR SI)		
			Flo	wing		] SI w	aiting on pipeline		
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL-BBL	GAS MCF	WATER - BBL	GAS-QIL RATIO		
7/02/99	3 hr	. 3/4"	PERIOD	}	5100				
,,				<u> </u>					
FLOW TBG PRESS	CASING PRESSURE SICP - LL17	CALCULATE	24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)		
SITP - 1116	]			<b>\</b> '		<b>,</b>			
34 DISPOSITION OF	GAS (Sold used for find w	ented sic.): TO BE SOLD	<del></del>	<del></del>	<u> </u>	TEST WITNESSED	BY: CHIK CHARLEY		
	34. DISPOSITION OF GAS (Sold, used for fuel, venied, etc.): TO BE SOLD  TEST WITNESSED BY: CHIK CHARLEY  35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM								
			correct as determined from all						
Jo. 1 sereby certury tha	- ·								
SIGNED	Macy R	الادتيا	TITLE	Production Analyst	DATEAugust	SCOEDTS	ED FOR RECORD		
	•					AUUEFII			

SEP 2 4 1999