n Lieu of Form 3160-4 (July 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

5 LEASE DESIGNATION AND LEASE NO NIMSE-078773

			·		······································		NMSF-0/8//3
	WELL COMPL	ETION OR REC	COMPLETION R	FPORT AND I	OC*	6 IF INDIAN,ALLO	
	WELL COMI L	ETION OR REC	COMPLETION K			C INDEADMENT	<u>UD NOU 20 '07</u> NT NAME
	OF WELL FOIL WELL	X GAS WELL	DRY OTHER	DE	CEIVED OV 15 2007	01	L CONS. DIV.
	OF COMPLETION NEW WELL WORKS	OVER DEEPEN PL	UG BACK DIFF, RESVR	OTHER			DIST. 3
2 NAM	E OF OPERATOR			NC	V 1 5 2007	8 FARM OR LEASE	NAME, WELL NO
		WILLIAMS PRO	DUCTION COMPANY	, INC) V I G	ROS	SA UNIT #184C
3 ADD	RESS AND TELEPHONE N	0	S 25-1 TULSA, OK 741 and in accordance with:	Dureau	of Land Managem	9 API WELL NO	
		P.O. BOX 3102 M	S 25-1 TULSA, OK 741	01 (918) 573-6254m	nington Field Office	30-03	39-30143 - OODI
		eport location clearly	and in accordance with	any State requiremen	ts)*	10. FIELD AND	POOL, OR WILDCAT
	urface: 845' FNL & 25 op production interval i	023 FEL				BA	SIN DAKOTA
	tal depth.	•р•			-		
						11 SEC, T,R,M,O SURVEY OR AF	
						NW/	4 NE/4 SEC 34-31N-5W
				14 PERMIT NO	DATE ISSUED	12 COUNTY OR	13 STATE NEW MEXICO
15 DATE	16 DATE T D	17 DATE COMPLETE	D (READY TO PRODUCE)	18 ELEVATIONS (DK	, RKB, RT,GR,ETC) t	RIO ARRIBA	J
SPUDDED	REACHED	l	/05/07		76' GR		
09/17/07 20 TOTAL DEPTH	10/03/07	21 PLUG, BACK T D ,	MD & TVD	22 IF MULTCOMP,	23 INTERVALS	ROTARY TOOLS	CABLE TOOLS
	20' MD	21 TEGG, BACK TD,	MD & TVD	HOW MANY	DRILLED BY	x	CABLE TOOLS
24 PRODUCING IN	TERVAL(S), OF THIS COM	IPLETION - TOP, BOTTO	M, NAME (MD AND TVD)*			25 WAS DIRECTION	NAL SURVEY MADE
	OTA 8298' – 8392					YES	
26 TYPE ELECTRI	C AND OTHER LOGS RUN					27 WAS WELL COR NO	ED
28 CASING DEBOR	T (Report all strings set in wel	II.			·	<u> </u>	
CASING	SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CE	MENTING RECORD	AMOUNT PULLED
10 3	4", K-55	40.5#	325'	14 ¾"	298 SX - S	URFACE	
7 5	′8'', J-55	26.4#	4092'	9 1/8"	850 SX – S	URFACE	
29 LINER RECORD					30 TUBING RECORD		
\$IZE 5 ½",17#,N-8	TOP (MD) 0 0'	8418'	SACKS CEMENT* 205 SX	SCREEN (MD)	SIZE 2-1/16",J-55,3.25#	DEPTH SET (MD) 8376'	PACKER SET (MD) 6390'
	RECORD (Interval, size, and		203.37	32 ACID, SHOT, FRAC	TURE, CEMENT SQUEEZE,		0390
DAKOTA: 920	8' – 8392' Total of 90	0 0 20" boloo		DEPTH INTERVAL (MD)	AMO	UNT AND KIND OF MA	TERIAL USED
DAKOTA 629	0 = 6392 Total 01 90	5, 0 56 noies		(1112)	Fraced w/ 10,000# L	ite Prop 108, follow	ved w/ 3300# SB Excel
				8298' – 8292'	20/40.		
					 		
				1			
33 PRODUCTION			······································		<u> </u>		
DATE OF FIR	ST PRODUCTION	PRODU	ICTION METHOD (Flowing, g	as lift, pumping-size and typ	ne of pump)	WELL STA	TUS (PRODUCING OR SI)
_			Flow	/ing		\$I – Wai	ting for C-104 approval
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL - BBL	GAS MCF	WATER - BBL	GAS-OIL RATIO
10/24/07	l hr	2"	PERIOD		175	4	
10/27/07	ļ	-	_				
FLOW TBG PRESS	CASING PRESSURE	CALCULATE	D 24-HOUR RATE	OIL – BBL	GAS – MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0	1.5						
34 DISPOSITION O	F GAS (Sold, used for fuel, ve	ented etc.) TO BE SOLD				TEST WITNESSED I	3Y Al Rector
35 LIST OF ATTAC			ONES, WELLBORE DIAG	RAM		· · · · · · · · · · · · · · · · · · ·	
			,				

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

TITLE Sr. Production Analyst DATE November 12, 2007

ACCEPTED FOR RECORD

NMOCD

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FORMATION	ТОР	воттом	DESCRIPTION CONTENTS, ETC		NAME	102			
•						NAME	MEASURED DEPTH	TRUE VERTICAL DE	
						FRUITLAND	3387'	-	
						PICTURED CLIFFS	3769'		
						CLIFFHOUSE	5834'		
						MENEFEE	5878'		
						POINT LOOKOUT	6090'		
						MANCOS	6542'		
				•		DAKOTA	8297'		
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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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Expires: February 28, 1995

5 LEASE DESIGNATION AND LEASE NO. NMSF-078773

NAME PRELL NORMONOTE DEEPEN PLICE RACK DIFF RESYR OTHER NOV 1 5 2007 NUNNA - 38407 A	<u> </u>	WELL COMPLI	ETION OR REC	COMPLETION R				THE OK	
NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY Bureau of Land Manager of ROSA (INTH 1894) ROSA (INTH 1	la rype	OCHELL FOR MELL	V CAS WELL	DDV OTHER	R	CCEIVE	7 UNIT AGREEME	NT NAME	
NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY Bureau of Land Management September			A GAS WELL	DRY OTHER					
ADMISS AND TELEPHONE NO PO. BOX 3102 MS 25-1 TULSA, OK 74101. (918) 573-45-45 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface 345 FPAL & 2525 FPEL At top production interval reported below: At total depth. 10 FIELD AND POOL, OR WILDCAT BLANCO MESAVERDE 110 SIRVEY MARSA SIRVEY MAY SEC 34-31N-5W 14 PERMIT NO DATE ISSUED 15 SOUTH OR SIRVEY MARSA NEW A PLAY SEC 34-31N-5W FIELD AND ARRIBA 17 DATE CONFIDENCE OF THE COMPLETED GRADET TO PRODUCE OF THE STRONG OF THE STATE OF THE STRONG OF THE STATE OF TH			VER DEEPEN PL	UG BACK DIFF RESVR	OTHER	NOV 1 5 2007	NMNM-	4 F 0 12 F	
ADMISS AND TELEPHONE NO PO. BOX 3102 MS 25-1 TULSA, OK 74101. (918) 573-45-45 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface 345 FPAL & 2525 FPEL At top production interval reported below: At total depth. 10 FIELD AND POOL, OR WILDCAT BLANCO MESAVERDE 110 SIRVEY MARSA SIRVEY MAY SEC 34-31N-5W 14 PERMIT NO DATE ISSUED 15 SOUTH OR SIRVEY MARSA NEW A PLAY SEC 34-31N-5W FIELD AND ARRIBA 17 DATE CONFIDENCE OF THE COMPLETED GRADET TO PRODUCE OF THE STRONG OF THE STATE OF THE STRONG OF THE STATE OF TH	NAME	OF OPERATOR			,		8 FARM OR LEASE	NAME, WELL NO	
ADMISS AND TELEPHONE NO PO. BOX 3102 MS 25-1 TULSA, OK 74101. (918) 573-45-45 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface 345 FPAL & 2525 FPEL At top production interval reported below: At total depth. 10 FIELD AND POOL, OR WILDCAT BLANCO MESAVERDE 110 SIRVEY MARSA SIRVEY MAY SEC 34-31N-5W 14 PERMIT NO DATE ISSUED 15 SOUTH OR SIRVEY MARSA NEW A PLAY SEC 34-31N-5W FIELD AND ARRIBA 17 DATE CONFIDENCE OF THE COMPLETED GRADET TO PRODUCE OF THE STRONG OF THE STATE OF THE STRONG OF THE STATE OF TH			WILLIAMS PRO	DUCTION COMPANY	7 Burea	u of Land Manage	nent ROS	SA UNIT #184C	
LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* Al Surface 845 FNIA, 2525 FEL At top production interval reported below: At total depth: 15 SEC, 17 A. M. OR BLOCK AND SURVEY OR AREA NIVA* NET 4 SEC 34-31N-5W 16 PERMIT NO DATE ISSUED SURVEY OR AREA NIVA* NET 4 SEC 34-31N-5W 17 DATE COMPLETED (READY TO PRODUCE) 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05	ADDR	ESS AND TELEPHONE NO	5		Fa	rmington Field Cilli	44		
LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* Al Surface 845 FNIA, 2525 FEL At top production interval reported below: At total depth: 15 SEC, 17 A. M. OR BLOCK AND SURVEY OR AREA NIVA* NET 4 SEC 34-31N-5W 16 PERMIT NO DATE ISSUED SURVEY OR AREA NIVA* NET 4 SEC 34-31N-5W 17 DATE COMPLETED (READY TO PRODUCE) 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05/07 11/05			P.O. BOX 3102 M	S 25-1 TULSA OK 741	01 (918) 573-6254		30-03	39-30143 - 00D	
At top production interval reported below: At total depth: 14 PERMIT NO	LOC	ATION OF WELL (R				ts)*			
1 SEC, T.R.M., OB BLOCK AND SURVEY OR ALEA NIVE NEW NEW NEW NEW SURVEY OR ALEA NIVE NEW NEW NEW NEW SURVEY OR ALEA NIVE NEW NEW NEW NEW NEW NEW NEW NEW NEW NE	At Su	rface 845' FNL & 25	525' FEL		•	•	BLAN	CO MESAVERDE	
14 PERMIT NO	,	•	eported below:				<u> </u>		
SURVEY OR AREA NWW NEW SEC 34-31N-SW New MEXICO New	At tota	al depth:					11 SEC T.P.M.O	ID DI OCK AND	
DATE SPUIDED 17 DATE COMPLETED (READYTO PRODUCE) 18 ELEVATIONS (DK. REB. R.T.GR.ETC.)* 18 ELEVATION SOME RED. RIO ARRIBA 19 ELEVATION CASHNGIBED 17 DATE COMPLETED (READYTO PRODUCE) 18 ELEVATIONS (DK. REB. R.T.GR.ETC.)* 19 ELEVATION CASHNGIBED 11/05/07 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19 (00/30/7) 19			•				· ·		
DATE 1/0 ARRIBA NEW MEXICO NEW MEXIC									
DATE SPUDDED REACHED 17 DATE COMPLETED (READY TO PRODUCE) 18 ELEVATIONS (DK. RKB, RT.GR.ETC.)* 19 ELEVATION COINGRAD 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 10 03 07 1					14 PERMIT NO	DATE ISSUED			
SPUIDED 11/05/07 6776 GR	- Diffe	I6 DATE T.D.	17 DATE COMPLETE	D (READY TO PRODUCE)	19 ELEVATIONS (DV	PKB PT (D ETC.)*		L	
OS/17-07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07 10/03/07/07 10/03/07/07/07/07/07/07/07/07/07/07/07/07/07/				,	1		19 ELEVATION CA	SINGREAD	
R8420 MD HOW MANY DRILLED BY X RCUD NOU 20 '07				100,01		JO GR			
PRODUCTION PRODUCTION METHOD (Plewing, gas lift, pumping-size and type of pump) WELL STATUS (PRODUCTION OR S)			21 PLUG, BACK T D ,	MD & TVD					
BLANCO MESA VERDE 5618" - 6334' YES OIL CONS. DIV.						DRICLED BY			
TYPE ELECTRIC AND OTHER LOGS RUN				M, NAME (MD AND TVD)*			25 WAS DIRECTION	NAL SURVEY MADE	
CASING REPORT (Report all strage set on well)			- 6334'						
CASING SIZEGRADE	o TTE BELLETINE	AND OTHER EOGS ROW							
CASING SIZEGRADE	8 CASING REPORT	(Report all strings set in wel	1)				L		
Top (MD) BOTTOM (MD) SACKS CEMEN!* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)								AMOUNT PULLED	
LINER RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTIT SET (MD) PACKER SET (MD)	10 %	", K-55	40 5#	325'	14 ¾"	298 SX - St	JRFACE		
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 5 V*_117#,N-80 0' 8418' 205 SX 5 27. 6390' PERFORATION RECORD (Interval, size, and number) 12 ACID, SHOT, FRACTURE, CEMENT SQUEZE, ETC DEPTH INTERVAL (MD) 5618' - 5950' Total of 53, 0 38" holes 4.0 6021' - 6334' Total of 55, 0.38" holes 5618' - 5950' Total of 55, 0.38" holes 5618' - 5950' Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. FRODUCTION DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand SI - Wasting for C-104 approval NATE OF TEST TESTED CHOKE SIZE PRODN FOR TEST PERIOD 404 OW TBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY-API (CORR) DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD TEST WITNESSED BY Al Rector Test WITNESSED BY Al Rector Test WITNESSED BY Al Rector	7 5/8	", J-55	26.4#	4092'	9 1/8"	850 SX – St	JRFACE		
S S T T T T T T T T	LINER RECORD				I	30 TUBING RECORD			
PERFORATION RECORD (Interval, size, and number) ###################################					SCREEN (MD)				
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown				205 SX	32 ACID, SHOT, FRAC			6390	
Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. PRODUCTION DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing SI - Waiting for C-104 approval SI - Water - BBL GAS - MCF WATER - BBL GAS-OIL RATIO 11/02/07 1 hr 2" PERIOD OW TBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY-API (CORR) DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD TEST WITNESSED BY AT Rector Thereby certify that the foregoing and attached information is complete and correct as determined from all available records			,		DEPTH INTERVAL			TERIAL USED	
5618' - 5950' brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand. Fraced w/ 9970# 14/30 Lite Prop 125, followed by 3030# 20/40 brown sand PRODUCTION DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing OATE OF TEST TESTED CHOKE SIZE PRODN FOR TEST OIL - BBL GAS - MCF WATER - BBL GAS-OIL RATIO OW'TEG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY-API (CORR) TEST WITNESSED BY AI Rector LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM Thereby certify that the foregoing and attached information is complete and correct as determined from all available records	<u>H/MEN·</u> 5618	' – 5950' Total of 53	, 0 38" holes		(MD)	Fraced w/ 9970# 14/	30 Lite Prop 125 fo	Noved by 3030# 20/40	
PRODUCTION DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing OATE OF FIRST PRODUCTION Flowing OATE	PLO 6021' - 6334' Total of 55, 0.38" holes			5618' – 5950'	• • • • • • • • • • • • • • • • • • • •				
PRODUCTION DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing OATE OF FIRST PRODUCTION Flowing OATE						7 1 1000011111			
PRODUCTION DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing SI - Waiting for C-104 approval SI - Watter - BBL GAS - MCF WATER - BBL GAS-OIL RATIO 11/02/07 i hr 2" PERIOD OW TBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY-API (CORR) TEST WITNESSED BY Al Rector LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM Thereby certify that the foregoing and attached information is complete and correct as determined from all available records					6021' – 6334'		30 Lite Prop 125, followed by 3030# 20/40		
DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing SI - Waiting for C-104 approval OATE OF TEST TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL - BBL GAS - MCF WATER - BBL GAS-OIL RATIO OWTBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY-API (CORR) TEST WITNESSED BY Al Rector LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM Thereby certify that the foregoing and attached information is complete and correct as determined from all available records	pp op romov					brown sand			
Flowing SI - Waiting for C-104 approval DATE OF TEST TESTED CHOKE SIZE PROD'N FOR TEST OIL - BBL GAS - MCF WATER - BBL GAS-OIL RATIO OW TBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY-API (CORR) TEST WITNESSED BY AI Rector LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM Thereby certify that the foregoing and attached information is complete and correct as determined from all available records									
DATE OF TEST I 1/02/07 I hr 2" PERIOD OW TBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL - BBL GAS - MCF WATER - BBL GAS - MCF WATER - BBL OIL GRAVITY-API (CORR) TEST WITNESSED BY AI Rector LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM Thereby certify that the foregoing and attached information is complete and correct as determined from all available records	DATE OF FIRS	T PRODUCTION	PRODU	JCTION METHOD (Flowing, g.	as lift, pumping-size and typ	e of pump)	WELL STA	TUS (PRODUCING OR SI)	
PERIOD 1 I hr 2" PERIOD 404 OW TBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY-API (CORR) DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM Thereby certify that the foregoing and attached information is complete and correct as determined from all available records			ı	Flow	/ung		SI – Was	ting for C-104 approval	
OW TBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL – BBL GAS – MCF WATER – BBL OIL GRAVITY-API (CORR) DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD TEST WITNESSED BY All Rector LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM Thereby certify that the foregoing and attached information is complete and correct as determined from all available records	DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL - BBL	GAS – MCF	WATER - BBL	GAS-OIL RATIO	
OW TBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL – BBL GAS – MCF WATER – BBL OIL GRAVITY-API (CORR) DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	11/02/07	l hr	2"	PERIOD		404			
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	14/02/07	. 111	-						
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	OW TBG PRESS	CASING PRESSURE	CALCULATE	D 24-HOUR RATE	OIL - BBL	GAS – MCF	WATER - BBL	OIL GRAVITY-API (CORR)	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	0	7							
LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	DISPOSITION OF						TEST WITNESSED I	BY Al Rector	
A No. 18 CONC									
SIGNED TITLE Sr. Production Analyst DATE November 12, 2007	I hereby certify tha	the foregoing and attached	information is complete and	correct as determined from all a	vailable records				
	SIGNED	Frau (See	TITLE	Sr. Production Analy	st DATE November 12	2, 2007		

ACCEPTED FOR RECORD

FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC		NAME	D TOWN		
						NAME	MEASURED DEPTH	TRUE VERTICAL DEPT
						FRUITLAND	3387,	
					,	PICTURED CLIFFS	376 % 583 %	
						CLIFFHOUSE	5832	
						MENEFEE	5878'	
						POINT LOOKOUT	6090'	
						MANCOS	6542'	
						DAKOTA	8297'	
		:						
				:				
, :								
							-	