## UNITED STATES DEPARTMENT OF THE INTERIOR

(See other instructions ons reverse side)

SUBMIT IN DUPLICATE\* FORM APPROVED
(See other in- OMB NO. 1004-0137

Expires: February 28, 1995

5 LEASE DESIGNATION AND SERIAL NO

NOG 0207 1608

WELL COM				ENI						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*								6 IF INDIAN, ALLOTTEE OR TRIBE NAME  Navajo Allotment		
a. TYPE OF WORK	OIL X	GAS WEL		1 Onhe		7 U	NIT AGREEMENT NA	AME		
b. TYPE OF WELL	WELL	WEL	L L		M C Comes Ro	n/a	RCVD OC			
NEW Y WORK		PLU		T SEP. 2	4 2007		ARM OR LEASE NAM	C ATH NE, WELL NO		
WELL OVER		BAC	K L   RESVR.L		•	2007	. DIST.	5		
	on Co. LLC			bureau of Lar	nd Managem n Field Office	Ju ju	rtle Mountain PI WELL NO	35 # 1		
Im Ridge Explorate ADDRESS AND TELEPHONE	NO			t-aminigroi	EFIGIO OTTO	30				
Po Box 156 Bloomfield NM 87413 505-632-3476 EXT 201								30-045-33935 10 FIELD AND POOL OR WILDCAT		
							orook Gallup			
4000 511 . 0001 551								SEC, T, R, M, OR BLOCK AND SURVEY		
								OR AREA		
top prod. Interval reported b	elow					- 1				
total depth							Sec. 35-T24			
		14 PERMI	TNO	DATE ISSUED		112 C	OUNTY OR PARISH San Juan	13 STATE		
DATE SPUDDED 16 DATE	T D REACHED	17 DATE COMPL	(Ready to prod )	18 ELEVATIONS (E	OF RKB RT GR E	rc.)*	Sali Juali	19 ELEV CASINGHE		
6-30-07	7-14-07	1	-15-07	6,8		ĞL		to ELEV CASINGIE		
TOTAL DEPTH, MD & TVD	21 PLUG BACK	r D , MD & TVD	22 IF MULTIPL	E COMPL,	23 INTERVALS	ROTARY	TOOLS	CABLE TOOLS		
42' MD	тур 5682' мг	)	HOW MANY	*	DRILLED BY	X				
PRODUCING INTERVAL(S), (	OF THIS COMPLETION-	-TOP, BOTTOM, NA	ME (MD AND TVD)*					25 WAS DIRECTIONA		
1.11 52.171								SURVEY MADE		
114' - 5246'										
TYPE ELECTRIC AND OTHE	LOCEBIN									
TIPE ELECTRIC AND OTHER		Densitv. hial	h Resolution In	duction Log. (	CBL LOG			27 WAS WELL CORE		
			SING RECORD (Rep							
CASING SIZE/GRADE						MENT, CEMENT	ING RECORD	AMOUNT PULLED		
5 1/2"	15.5# J-	55 5	723.87'	7 7/8"	916 S					
8 5/8" 24# J-55		55	376'	12 1/4"	320 S					
	LINER	LINER RECORD			30.		TUBING RECORD			
			T	1						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE		SET (MD)	PACKER SET (MD)		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	2 3/8"		556'	PACKER SET (MD)		
			SACKS CEMENT*		2 3/8"	5	556'			
PERFORATION RECORD (In	iterval, size and number)			32.	2 3/8" ACID, SHOT, F	5 RACTURE, C	556' EMENT SQUEEZE	E, ETC.		
PERFORATION RECORD (INTERVAL	nterval, size and number)	SIZE	NUMBER	32.  DEPTH INTE	2 3/8" ACID, SHOT, F	5 RACTURE, CI	556' EMENT SQUEEZI NT AND KIND OF M	E, ETC. ATERIAL USED		
perforation record (in INTERVA) 5514'-548	nterval, size and number)	SIZE .41	NUMBER 100	32.  DEPTH INTE  5514'-	2 3/8" ACID, SHOT, FERVAL (MD) 5489'	5 RACTURE, CI AMOUI	556' EMENT SQUEEZE NT AND KIND OF M. 10 gal of 7 1/2% DI/I	E, ETC. aterial used MCA Acid		
PERFORATION RECORD (INTERVAL	oterval, size and number) 9' 2'	SIZE	NUMBER	32.  DEPTH INTE	2 3/8" ACID, SHOT, F ERVAL (MD) 5489' 5472'	5 RACTURE, CI AMOU 42 16	556' EMENT SQUEEZI NT AND KIND OF M	E, ETC. ATERIAL USED MCA Acid MCA Acid		
perforation record (in <u>INTERVA</u> ) 5514'-548 5498'-547	oterval, size and number) 9' 2'	<u>SIZE</u> .41 .41	NUMBER 100 104	32.  DEPTH INTE  5514'-  5498'-	2 3/8" ACID, SHOT, F ERVAL (MD) 5489' 5472' 5414'	RACTURE, CI AMOUI 42 16	556' EMENT SQUEEZE NT AND KIND OF M. 10 gal of 7 1/2% DI/ 10 gal of 7 1/2% DI/	E, ETC. ATERIAL USED MCA Acid MCA Acid MCA Acid		
perforation record (in <u>INTERVA</u> ) 5514'-548 5498'-547 5460'-541	nterval, size and number) 9' 2' 4'	<u>SIZE</u> .41 .41 .41	NUMBER 100 104 184	32.  DEPTH INTE  5514'-  5498'-  5460'-	2 3/8"  ACID, SHOT, F ERVAL (MD) 5489' 5472' 5414' 5350'	50 RACTURE, CI AMOUR 42 16 20 18	556'  EMENT SQUEEZE  NT AND KIND OF M.  10 gal of 7 1/2% DI/  10 gal of 7 1/2% DI/  30 gal of 7 1/2% DI/  20 gal of 7 1/2% DI/	E, ETC.  ATERIAL USED  MCA Acid  MCA Acid  MCA Acid  MCA Acid  MCA Acid		
PERFORATION RECORD (II)  1NTERVAI  5514'-548  5498'-547  5460'-541  5401'-535	nterval, size and number) 9' 2' 4'	SIZE .41 .41 .41	NUMBER 100 104 184 204	32.  DEPTH INTE  5514'-  5498'-  5460'-  5401'-	2 3/8"  ACID, SHOT, F ERVAL (MD) 5489' 5472' 5414' 5350'	50 RACTURE, CI AMOUR 42 16 20 18 1330 gal of 7	556'  EMENT SQUEEZE  NT AND KIND OF M.  10 gal of 7 1/2% DI/  10 gal of 7 1/2% DI/  30 gal of 7 1/2% DI/  20 gal of 7 1/2% DI/	E, ETC.  ATERIAL USED  MCA Acid  MCA Acid  MCA Acid  MCA Acid  MCA Acid  MCA Bcid		
perforation record (in <u>INTERVAI</u> 5514'-548 5498'-547 5460'-541 5401'-535 5334'-526	nterval, size and number) 9' 2' 4' 0'	SIZE .41 .41 .41 .41 .41	NUMBER 100 104 184 204 220	32.  DEPTH INTE  5514'-  5498'-  5401'-  5334'-	2 3/8" ACID, SHOT, F ERVAL (MD) 5489' 5472' 5414' 5350' 5264'	50 RACTURE, CI AMOU 42 16 20 18 1330 gal of 7 Delta 200 F	556'  EMENT SQUEEZE  NT AND KIND OF M.  10 gal of 7 1/2% DI/  10 gal of 7 1/2% DI/  30 gal of 7 1/2% DI/  20 gal of 7 1/2% DI/  1/2% DI/MCA Acid;	E, ETC.  ATERIAL USED  MCA Acid  MCA Acid  MCA Acid  MCA Acid  MCA Acid  used 571063 gals of sks of Ottwa Sand		
PERFORATION RECORD (IINTERVAL) 5514'-548 5498'-547 5460'-541 5401'-535 5334'-526	nterval, size and number) 9' 2' 4' 0'	SIZE .41 .41 .41 .41 .41	NUMBER 100 104 184 204 220  DUCTION (Flowing, gas lift,	32.  5514'-  5498'-  5401'-  5334'-  pumping-size and	2 3/8" ACID, SHOT, F ERVAL (MD) 5489' 5472' 5414' 5350' 5264'	50 RACTURE, CI AMOU 42 16 20 18 1330 gal of 7 Delta 200 F	556'  EMENT SQUEEZE  NT AND KIND OF M.  10 gal of 7 1/2% DI/  10 gal of 7 1/2% DI/  30 gal of 7 1/2% DI/  20 gal of 7 1/2% DI/  20 gal of 7 1/2% DI/  1/2% DI/MCA Acid;  Frac Fluid and 1854  ed 147,494 gals o	E, ETC. ATERIAL USED MCA Acid MCA Acid MCA Acid MCA Acid MCA Acid used 571063 gals of sks of Ottwa Sand f 70Q frac fluid. S (Producing or s		
PERFORATION RECORD (IINTERVAL) 5514'-548 5498'-547 5460'-541 5401'-535 5334'-526 * * TE FIRST PRODUCT 7-27-07	nterval, size and number)  9' 2' 4' 0' 4'	SIZE .41 .41 .41 .41 .41 PRO ON METHOD	NUMBER 100 104 184 204 220  DUCTION (Flowing, gas lift,	32.  5514'- 5498'- 5401'- 5334'-  pumping-size and	2 3/8"  ACID, SHOT, F ERVAL (MD) 5489' 5472' 5414' 5350' 5264'  d type of pump	50 RACTURE, CI AMOUI 42 16 20 18 1330 gal of 7 Delta 200 F	EMENT SQUEEZE NT AND KIND OF M. 10 gal of 7 1/2% DI/ 10 gal of 7 1/2% DI/ 30 gal of 7 1/2% DI/ 20 gal of 7 1/2% DI/ 1/2% DI/MCA Acid; Frac Fluid and 1854 ed 147,494 gals o	E, ETC. ATERIAL USED MCA Acid MCA Acid MCA Acid MCA Acid MCA Acid used 571063 gals of sks of Ottwa Sand f 70Q frac fluid. S (Producing or s Shut in		
PERFORATION RECORD (INTERVA) 5514'-548 5498'-547 5460'-541 5401'-535 5334'-526  * TE FIRST PRODUCT 7-27-07 TE OF TEST	nterval, size and number)  9' 2' 4' 0' 4' HOURS TESTEE	SIZE .41 .41 .41 .41 .41 PROON METHOD	NUMBER 100 104 184 204 220  DUCTION (Flowing, gas lift, Flowing, Flowing, Flowing)	32.  5514'- 5498'- 5460'- 5401'- 5334'-  pumping-size and owing OIL-BBLS.	2 3/8" ACID, SHOT, F ERVAL (MD) 5489' 5472' 5414' 5350' 5264'	50 RACTURE, CI AMOUI 42 16 20 18 1330 gal of 7 Delta 200 F	EMENT SQUEEZE NT AND KIND OF M. 10 gal of 7 1/2% DI/ 10 gal of 7 1/2% DI/ 30 gal of 7 1/2% DI/ 20 gal of 7 1/2% DI/ 1/2% DI/MCA Acid; Frac Fluid and 1854 ed 147,494 gals o	E, ETC. ATERIAL USED MCA Acid MCA Acid MCA Acid MCA Acid MCA Acid used 571063 gals of sks of Ottwa Sand f 70Q frac fluid. S (Producing or s Shut in		
PERFORATION RECORD (INTERVA) 5514'-548 5498'-547 5460'-541 5401'-535 5334'-526  * TE FIRST PRODUCT 7-27-07 TE OF TEST 7-27-07	nterval, size and number)  9' 2' 4' 0' 4' HOURS TESTEE 24	SIZE .41 .41 .41 .41 .41 PRO ON METHOD CHOKE SIZE 0.25	NUMBER 100 104 184 204 220  DUCTION (Flowing, gas lift, Flowing, Flowing, Flowing) TEST PERIO	32.  5514'- 5498'- 5460'- 5401'- 5334'-  pumping-size and owing OIL-BBLS. 197	2 3/8"  ACID, SHOT, F  GRVAL (MD)  5489'  5472'  5414'  5350'  5264'  d type of pump  GAS-MCF.	50 RACTURE, CI AMOUI 42 16 20 18 1330 gal of 7 Delta 200 F Pump	556'  EMENT SQUEEZE NT AND KIND OF M. 10 gal of 7 1/2% DI/ 10 gal of 7 1/2% DI/ 30 gal of 7 1/2% DI/ 20 gal of 7 1/2% DI 1/2% DI/MCA Acid; Frac Fluid and 1854 ed 147,494 gals o  L STATU  TERBBL.	E, ETC. ATERIAL USED  MCA Acid  MCA Acid  MCA Acid  MCA Acid  MCA Acid  used 571063 gals of sks of Ottwa Sand  f 70Q frac fluid.  S (Producing or s Shut in  GAS-OIL RATIO		
PERFORATION RECORD (INTERVA) 5514'-548 5498'-547 5460'-541 5401'-535 5334'-526  * TE FIRST PRODUCT 7-27-07 TE OF TEST 7-27-07	oterval, size and number)  9' 2' 4' 0' 4' HOURS TESTEE 24 CASING PRESSI	SIZE .41 .41 .41 .41 PRO ON METHOD CHOKE SIZE 0.25 CALCULATE	NUMBER 100 104 184 204 220  DUCTION (Flowing, gas lift, FIGURE PROD'N. FOI TEST PERIO OIL-BBL.	32.  5514'- 5498'- 5460'- 5401'- 5334'-  pumping-size and owing OIL-BBLS.	2 3/8"  ACID, SHOT, F  GRVAL (MD)  5489'  5472'  5414'  5350'  5264'  d type of pump  GAS-MCF.	50 RACTURE, CI AMOUI 42 16 20 18 1330 gal of 7 Delta 200 F	556'  EMENT SQUEEZE NT AND KIND OF M. 10 gal of 7 1/2% DI/ 10 gal of 7 1/2% DI/ 30 gal of 7 1/2% DI/ 20 gal of 7 1/2% DI 1/2% DI/MCA Acid; Frac Fluid and 1854 ed 147,494 gals o  L STATU  TERBBL.	E, ETC. ATERIAL USED  MCA Acid  MCA Acid  MCA Acid  MCA Acid  MCA Acid  used 571063 gals of sks of Ottwa Sand  f 70Q frac fluid.  S (Producing or s Shut in  GAS-OIL RATIO		
* TE FIRST PRODUCT 7-27-07 TE OF TEST 7-27-07 OW. TUBING PRESS	oterval, size and number)  9' 2' 4' 0' 4' HOURS TESTEE 24 CASING PRESSU 300	SIZE .41 .41 .41 .41 .41  PRO ON METHOD  CHOKE SIZE 0.25  CALCULATE 24-HOUR RA	NUMBER 100 104 184 204 220  DUCTION (Flowing, gas lift, Flowing, Gas l	32.  5514'- 5498'- 5460'- 5401'- 5334'-  pumping-size and owing OIL-BBLS. 197	2 3/8"  ACID, SHOT, F  GRVAL (MD)  5489'  5472'  5414'  5350'  5264'  d type of pump  GAS-MCF.	50 RACTURE, CI AMOUI 42 16 20 18 1330 gal of 7 Delta 200 F Pump  WA WATER	556'  EMENT SQUEEZE NT AND KIND OF M. 10 gal of 7 1/2% DI/ 10 gal of 7 1/2% DI/ 30 gal of 7 1/2% DI/ 20 gal of 7 1/2% DI 1/2% DI/MCA Acid; Frac Fluid and 1854 ed 147,494 gals o  L STATU  TERBBL.  BBL. OIL GRA	E, ETC. ATERIAL USED  MCA Acid  MCA Acid  MCA Acid  MCA Acid  MCA Acid  used 571063 gals of sks of Ottwa Sand  f 70Q frac fluid.  S (Producing or s  Shut in  GAS-OIL RATIO		
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PERFORATION RECORD (IINTERVAL) 5514'-548 5498'-547 5460'-541 5401'-535 5334'-526  * ATE FIRST PRODUCT 7-27-07 ATE OF TEST 7-27-07 OW. TUBING PRESS	oterval, size and number)  9' 2' 4' 0' 4' HOURS TESTEE 24 CASING PRESSI 300 AS (Sold, used for 1	SIZE .41 .41 .41 .41 .41  PRO ON METHOD  CHOKE SIZE 0.25  CALCULATE 24-HOUR RA	NUMBER 100 104 184 204 220  DUCTION (Flowing, gas lift, Flowing, Gas l	32.  5514'- 5498'- 5460'- 5401'- 5334'-  pumping-size and owing OIL-BBLS. 197	2 3/8"  ACID, SHOT, F  GRVAL (MD)  5489'  5472'  5414'  5350'  5264'  d type of pump  GAS-MCF.	50 RACTURE, CI AMOUI 42 16 20 18 1330 gal of 7 Delta 200 F Pump  WA WATER	EMENT SQUEEZE NT AND KIND OF M. O gal of 7 1/2% DI/ 10 gal of 7 1/2% DI/ 30 gal of 7 1/2% DI/ 20 gal of 7 1/2% DI/ 1/2% DI/MCA Acid; Frac Fluid and 1854 ed 147,494 gals o L STATU TER-BBL.  BBL. OIL GRA	E, ETC. ATERIAL USED  MCA Acid  MCA Acid  MCA Acid  MCA Acid  MCA Acid  USED  WITH SAND		
PERFORATION RECORD (II INTERVA) 5514'-548 5498'-547 5460'-541 5401'-535 5334'-526  * ATE FIRST PRODUCT 7-27-07 ATE OF TEST 7-27-07 OW. TUBING PRESS DISPOSITION OF GA	Sterval, size and number)  9' 2' 4' 0' 4' HOURS TESTEE 24 CASING PRESSU 300 AS (Sold, used for the state of t	SIZE .41 .41 .41 .41 .41 CHOKE SIZE 0.25 CALCULATE 24-HOUR RA	NUMBER 100 104 184 204 220  DUCTION (Flowing, gas lift, Flowing, Gas lift, Flowing, Gas lift, 197 101 197	32.  DEPTH INTE  5514'-  5498'-  5460'-  5401'-  5334'-  pumpingsize and owing  OILBBLS.  197  GASMC	2 3/8"  ACID, SHOT, F  ERVAL (MD)  5489'  5472'  5414'  5350'  5264'  d type of pump  GAS-MCF.	50 RACTURE, CI AMOUI 42 16 20 18 1330 gal of 7 Delta 200 F Pump  WA WATER	EMENT SQUEEZE NT AND KIND OF M. O gal of 7 1/2% DI/ 10 gal of 7 1/2% DI/ 30 gal of 7 1/2% DI/ 20 gal of 7 1/2% DI/ 1/2% DI/MCA Acid; Frac Fluid and 1854 ed 147,494 gals o L STATU TER-BBL.  BBL. OIL GRA	E, ETC. ATERIAL USED MCA Acid MCA Acid MCA Acid MCA Acid MCA Acid USED MCA Acid M		
PERFORATION RECORD (IINTERVAL) 5514'-548 5498'-547 5460'-541 5401'-535 5334'-526  * ATE FIRST PRODUCT 7-27-07 ATE OF TEST 7-27-07 OW. TUBING PRESS	Sterval, size and number)  9' 2' 4' 0' 4' HOURS TESTEE 24 CASING PRESSU 300 AS (Sold, used for the state of t	SIZE .41 .41 .41 .41 .41 CHOKE SIZE 0.25 CALCULATE 24-HOUR RA	NUMBER 100 104 184 204 220  DUCTION (Flowing, gas lift, Flowing, Gas lift, Flowing, Gas lift, 197 101 197	32.  5514'- 5498'- 5460'- 5401'- 5334'-  pumping-size and owing OIL-BBLS. 197 GAS-MC	2 3/8"  ACID, SHOT, F  ERVAL (MD)  5489'  5472'  5414'  5350'  5264'  d type of pump  GAS-MCF.	50  RACTURE, CI  AMOUNT 42  16  20  18  1330 gal of 7  Delta 200 F  Pump  WA  WATER	EMENT SQUEEZE NT AND KIND OF M. O gal of 7 1/2% DI/ 10 gal of 7 1/2% DI/ 30 gal of 7 1/2% DI/ 20 gal of 7 1/2% DI/ 1/2% DI/MCA Acid; Frac Fluid and 1854 ed 147,494 gals o L STATU TER-BBL.  BBL. OIL GRA	E, ETC. ATERIAL USED MCA Acid MCA Acid MCA Acid MCA Acid MCA Acid USED MCA Acid M		
* TE FIRST PRODUCT 7-27-07 TE OF TEST 7-27-07 OW. TUBING PRESS  LIST OF ATTACHM	Sterval, size and number)  9' 2' 4' 0' 4' HOURS TESTEE 24 CASING PRESSU 300 AS (Sold, used for the state of t	SIZE .41 .41 .41 .41 .41 CHOKE SIZE 0.25 CALCULATE 24-HOUR RA	NUMBER 100 104 184 204 220  DUCTION (Flowing, gas lift, Flowing, Gas lift, Flowing, Gas lift, 197 101 197	32.  5514'- 5498'- 5460'- 5401'- 5334'-  pumping-size and owing OIL-BBLS. 197 GAS-MC	2 3/8"  ACID, SHOT, F  ERVAL (MD)  5489'  5472'  5414'  5350'  5264'  d type of pump  GAS-MCF.	50  RACTURE, CI  AMOUNT 42  16  20  18  1330 gal of 7  Delta 200 F  Pump  WA  WATER	EMENT SQUEEZE NT AND KIND OF M. O gal of 7 1/2% DI/ 10 gal of 7 1/2% DI/ 30 gal of 7 1/2% DI/ 20 gal of 7 1/2% DI/ 1/2% DI/MCA Acid; Frac Fluid and 1854 ed 147,494 gals o L STATU TER-BBL.  BBL. OIL GRA	E, ETC. ATERIAL USED MCA Acid MCA Acid MCA Acid MCA Acid MCA Acid USed 571063 gals of sks of Ottwa Sand f 70Q frac fluid. S (Producing or s Shut in GAS-OIL RATIO VITY-API (COR		

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	
Nacimiento	Surface			NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Fruitland	1116' 1654'					
Pictured Cliffs	1822'					
Lewis	1905'					
Chacra	2228'					
Cliff House	3314'					
Menefee Point Lookout	3343' 4183'					
Mancos	4460'					
Gallup	5204'					
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