## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION P.O. Box 2088

WELL API NO. 30-045-30562

DISTIJICT II P.O. Drawer DD, Artesia, NM 88210  Santa Fe, New Mexico 87504-2088						5	5. Indicate Type of Lease  STATE X FEE							
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410  6. State Oil & Gas Lease No.														
WELL COMPLETION OR RECOMPLETION REPORT AND LOG														
Ta. Type of Well: OIL WELL GAS WELL X DRY OTHER  b. Type of Completion:  7. Lease Name or Unit Agreement Name Heaton LS														
NEW WORK OVER DEEPEN BACK RESVR COTHER C														
2. Name of Operator				į.			Į.	66						
Conoco Inc. 3. Address of Operator								1	9. Pool name or Wildcat					
P. O. Box 2197, DL	3084H	oustonTX7	7252-2197			<del></del>	<u> </u>	BI	anco Mes	averde				
4. Well Location Unit Letter F 1715 Feet From The North Line and 2135 Feet From The Line and								Line						
Section 33		Т	ownship 31N		Rang	e 11W			рм San J		T		ounty	
	1. Date T.D 05/30/200	01	12. Date Co. 11/16/20	01		5808 (	3R		RKB, RT, G		14. Elev. Casinghead  Cable Tools			
15. Total Depth 5040	500			7. If Multip Many Zo	le Compl. nes?	How 18.	Interval Drilled		Rotary Too					
19. Producing Interval(s), of this completion - Top, Bottom, Name  20. Was Directional Survey Made  No								е						
21. Type Electric and Other Logs Run  CBL  22. Was Well Cored  no														
CASING RECORD (Report all strings set in well)														
CASING SIZE	WEIG	HT LB./FT.		H SET		LE SIZE			ENTING RI	ECORD	AM	OUNT P	ULLED	
9-5/8"	36		320 1800		12-1/4' 8-3/4"	-	139 s							
/" 4-1/2"	20 10.5		5040'		6-1/4"		279	,,,,,						
T-1/2	10.0													
LINER RECORD 25. TUBING RECORD														
24.	TOD		NER RECOR	SACKS C	EMENT	SCREEN	2		SIZE	DEPTI		PACKI	ER SET	
SIZE	TOP		SOT TOWL	BACKS C	LIVILLIVI	501032.		2-3/8		4758				
												<u> </u>		
26. Perforation record	(interval	, size, and r	number)			27. ACID,								
4642' - 4878' DEPTH INTERVAL 4642' - 4878'							AMOUNT AND KIND MATERIAL USED 70Q 25 #foam, 150,000# 20/40 sand, 75							
4146' - 4594'						7072 707		443,000 scf N2 70Q 25# foam, 138000 20/40 sand, 6						
,,,,,						4146' - 459	94'		70Q 25#	foam, 1	38000 2	0/40 sar	nd, 65	
28.			I	PRODU	CTIO	N				Wall C	tatus (Pro	l. or Shut-ii		
Date First Production 12/27/2001		flowing				ing - Size and typ Oil - Bbl.	Gas -		e V	produc		Gas - Oil		
Date of Test 11/15/2001	Hours Te	ested	Choke Size 1/2"	Prod'n Fo	iod 0		2970		1		1.00			
Flow Tubing Press. na	Casing P 450		Calculated 24- Hour Rate	Oil - Blb	1.	Gas - MCF		Wate	er - Bbl.		avity - API	- (Corr.)		
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  M. Mabe & C. Hernandez														
sold	<del></del> -	<del></del> .							IVI. IVIA	DC Q O. 1	- Ioniano		—	
30. List Attachments CBL, deviation surv	ey, C-10	4, daily su	mmary	-f this for	um in turin	and complete t	o the h	25t 01	f my knowle	dae and he	lief			
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  Printed  Output  Outpu														
Signature Name Deborah Marberry Title Regulatory Analyst Date 01/09/2002														

300453056200  \$\frac{\text{Start}}{5808.00}  \text{Start}  \text{Start}	p slickline. Tagg T DOWN p Schlumberger Ran log with 10 casing to 4300 p T DOWN D SAFETY MEET D SAFETY MEET O SAFETY MEET O SAFETY MEET O SAFETY MEET O SAFETY MEET OR REMAINING #. RU BLUE JE #. ISIP 0 #. FR N2. AVG RATE C GRADIENT. 41 FORATED THE I W/ 1/2 SPF, 41 W/ 1/2 SPF, 41 W/ 1/2 SPF, 44 MENEFEE. BRO L PER BBL & 2 D BALL ACTION JET. PUMPED N RATE TO 10 6	d/2001  ged fill @ 493  wireline. Ra 000 psi on the osi OK.  TING. INST. TING. RU B N. PERFOR. 34' - 4738' V S. 0 # PRES. TING. RU H 80 #. BROL G BALL SEA ET. RIH WI. AC'D THE F 40 BPM. A 1. RU BLUE MENEFEE V AC'D THE S 40 BPM. A 1. RU BLUE MENEFEE V AC'D THE MENEFEE V AC'D THE OKE DOWN BALLS PER N. BALLED OTEO DOWN BOTH SURFINE SURFINE BPM @ 1077 B,000 # 20/4- BURE 3419 #	MEXICO Rig Release Da 5/30/2  77'. Rigged of an TDT log fine casing. To BLUE JET. F BLUE JET. RIH I W/ 3 1/8" 90 W/ 1/2 SPF. W/ 1/2 SPF. W/ 1/2 SPF. WELL @ 5 R BBL FOR OFF @ 3400 PRE-PAD B # ISIP 56 0 BRADY S # MAX SAN	Surface Leg Nate 2001  down slick   From 4976'    From 4976'   From 4976'   From 4976'   From 4976'   From 4976'   From 4976'   From 4976'   From 4976'   From 4976'   From 4976'   From 4976'   From 4976'   From 4976'   From 4976'   From 4976'   From 4976'   From 4976'   From 4976'   From 4976'    From 4976'   From 4976'   From 4976'   From 4976'    From 4976'   From	Ops Th line.  to 500'. Ran d cement @  S. TED THE PO 4644' W/ 1/2 S 50' W/ 1/2 S ORATING. C'D THE POI 0 BPM @ 94 TOTAL OF RIEVED 39 AR FOAM, 1 #. MAX PR COMPOSITE PP SELECT 14' W/ 1/2 SI 20' W/ 1/2 SI 20' W/ 1/2 SI 14' W/ 1/2 SI 15' FOR BAI LUE JET. R @ 2778 #. N 380 # - 10	Gamma Ray 2010' and free COINT LOOK( SPF, 4656' - 4 SWI. RD B NT LOOKOL 40 #. DROPI BALL SEALE 50, 000 # 20 ESSURE 34 EPLUG. SE FIRE PERF FF, 4350' - 4 PF, 4350' - 4 PF, 4584' - 4 IGHT RATE L SEALERS	y from 500' to be pipe @ 186  OUT W/ 3 1/8' 4660' W/ 1/2 S LUE JET. JT. TESTED PED 22 BALL ALERS. GOO ERS. PUMPE 1/40 BRADY S 34 #. MAX S/ T @ 4622'. TI GOORATING GU 352' W/ 1/2 SI 594' W/ 1/2 SI UP TO 15 BP BASKET & BASKET & COMAN PATE TO	surface. Ran 0'. Rig down 90 DEGREE SPF, 4672' - PF, 4870' - 48 LINES TO 50 S @ 1 BALL D 100 BBLS AND, 751 BB AND, 751 BB AND CONC 4 ESTED PLOG PF, 4374' - 43 PF. A TOTAL M. DROPPE A TOTAL OF ETRIEVED #	CBL Log fror Schlumberge EPP SELECT 4682' W/ 1/2 S78'	THE SPF, 4700 PF. A E DOWN BALLS PE D OFF @ 30 BPM @ 0, 443,000 ISIP 285 HHELD OK. M 4146'-PF, 4384'-ES. FRAC'EALERS. @ ALERS. RD EPPED
Start   Star	p slickline. Tagg T DOWN p Schlumberger Ran log with 10 casing to 4300 p T DOWN D SAFETY MEET O SAFETY MEET ORATING GUN W/ 1/2 SPF, 47 HORE SOR REMAINING #. RU BLUE JE #. ISIP 0 #. FR N2. AVG RATE O GRADIENT .41 ORATED THE I W/ 1/2 SPF, 41 W/ 1/2 SPF, 44 MENEFEE. BRO L PER BBL & 2 D BALL ACTION JET. PUMPED N RATE TO 10 6	d/2001  ged fill @ 493  wireline. Ra 000 psi on the osi OK.  TING. INST. TING. RU B N. PERFOR. 34' - 4738' V S. 0 # PRES. TING. RU H 80 #. BROL G BALL SEA ET. RIH WI. AC'D THE F 40 BPM. A 1. RU BLUE MENEFEE V AC'D THE S 40 BPM. A 1. RU BLUE MENEFEE V AC'D THE MENEFEE V AC'D THE OKE DOWN BALLS PER N. BALLED OTEO DOWN BOTH SURFINE SURFINE BPM @ 1077 B,000 # 20/4- BURE 3419 #	Rig Release Da 5/30/2  77'. Rigged of the casing. To the casing. T	down slick from 4976' fop of good AC VALVE PERFORA M 4642' - 4 4746' - 47 TER PERF ON. FRACE E UP TO 2 8 OPPED A (ET & RET 25 # LINE URE 1590 W/ 4 1/2" ( DEGREE 4308' - 43 4514' - 45 18PM @ 8 8 REMAIU! 0 # SUP BOWN BOWN BOWN BOWN BOWN BOWN BOWN BOWN	Ops The line.  to 500'. Ran di cement @ S. TED THE POI OBPM @ 94. TOTAL OF TRIEVED 39. TOTAL OF	Gamma Ray 2010' and free 2010' and f	y from 500' to be pipe @ 186 OUT W/ 3 1/8' 4660' W/ 1/2 772' W/ 1/2 S LUE JET. JT. TESTED PED 22 BALL ALERS. GOO ERS. PUMPE 6/40 BRADY S 34 #. MAX S/ T @ 4622'. TI FORATING GI 352' W/ 1/2 SI 594' W/ 1/2 SI UP TO 15 BP BASKET & BASKET & OVAN PATE TO	surface. Ran 0'. Rig down 90 DEGREE SPF, 4672' - PF, 4870' - 48 LINES TO 50 S @ 1 BALL DD BALL ACT DD BALL ACT DD 100 BBLS AND, 751 BB AND, 751 BB DPF, 4374' - 43 PF, A TOTAL M. DROPPE A TOTAL OF ETRIEVED #	CBL Log fror Schlumberge EPP SELECT 4682' W/ 1/2 S78'	THE SPF, 4700 PF. A BALLS PE DOWN BALLS PE DO OFF @ 30 BPM @ 0, 443,000 ISIP 285 HELD OK M 4146'-PF, 4384'-ES. FRACEALERS @ ALERS. RD EPPED
Start   VI / 2001   Rig up   SHUT   1/6/2001   Rig up   1600'. Test can   SHUT   VI / 4/2001   HELD   VI / 4/2000   SCF N   FRAC   PERFO   4/150' V   4/388' V   THE M   1 BALL   GOOD   BLUE   DOWN   # LINE   3/209   HALL   II / 1/2001   Road rinipple   SHUT   1/1/2001   Checke   SHUT   1/1/2001   SICP: 0   CONT/ 1650'. MIXELE   CIRCU   C	p slickline. Tagg T DOWN p Schlumberger Ran log with 10 casing to 4300 p T DOWN D SAFETY MEET D SAFETY MEET O SAFETY MEET O SAFETY MEET O SAFETY MEET O SAFETY MEET OR REMAINING #. RU BLUE JE #. ISIP 0 #. FR N2. AVG RATE C GRADIENT. 41 FORATED THE I W/ 1/2 SPF, 41 W/ 1/2 SPF, 41 W/ 1/2 SPF, 44 MENEFEE. BRO L PER BBL & 2 D BALL ACTION JET. PUMPED N RATE TO 10 6	ged fill @ 493 wireline. Ra 000 psi on the osi OK.  TING. INST. TING. RU B N. PERFOR S. 0 # PRES. TING. RU H 80 #. BROL G BALL SE/A ET. RIH W/A RAC'D THE F 40 BPM. A 1. RU BLUE MENEFEE V 42' - 4450' V 0KE DOWN P. BALLED ONE DOWN P. BALLED	ALLED FRA BLUE JET. F ATED FROM W/ 1/2 SPF. SSURE AFT IALLIBURTO JIGHT RATE ALERS. DR JUNK BASK PL W/ 70 Q 2 VG PRESSI E JET. RIH V M/ 3 1/8" 90 W/ 1/2 SPF. W/ 1/	down slick rom 4976' op of good AC VALVE PERFORA M 4642' - 4746' - 47 ER PERF ON. FRAG EUP TO 2 ROPPED A KET & RET 25 # LINE UW 4 1/2" ( DEGREE 4308' - 43 4514' - 45 BPM @ 8 REMAINII 0 #. RU E @ 35 BPM 63 # - 5 Mi	Ops Th line.  to 500'. Ran d cement @  S. TED THE PO 4644' W/ 1/2 S 50' W/ 1/2 S ORATING. C'D THE POI 0 BPM @ 94 TOTAL OF RIEVED 39 AR FOAM, 1 #. MAX PR COMPOSITE PP SELECT 14' W/ 1/2 SI 20' W/ 1/2 SI 20' W/ 1/2 SI 14' W/ 1/2 SI 15' FOR BAI LUE JET. R @ 2778 #. N 380 # - 10	Gamma Ray 2010' and free 2010' and f	y from 500' to be pipe @ 186  OUT W/ 3 1/8' 4660' W/ 1/2 S LUE JET. JT. TESTED PED 22 BALL ALERS. GOO ERS. PUMPE 1/40 BRADY S 34 #. MAX S/ T @ 4622'. TI GOORATING GU 352' W/ 1/2 SI 594' W/ 1/2 SI UP TO 15 BP BASKET & BASKET & COMAN PATE TO	surface. Ran 0'. Rig down 90 DEGREE SPF, 4672' - PF, 4870' - 48 LINES TO 50 S @ 1 BALL D 100 BBLS AND, 751 BB AND, 751 BB AND CONC 4 ESTED PLOG PF, 4374' - 43 PF. A TOTAL M. DROPPE A TOTAL OF ETRIEVED #	CBL Log fror Schlumberge PP SELECT 4682' W/ 1/2 S 878' W/ 1/2 S 00 #. BROKE PER BBL & 2 FION. BALLE PRE-PAD @ 8LS OF FLUID # PER GAL. FATED FROM 878' W/ 1/2 SI OF 33 HOLE D 20 BALL SE 10 BALL SEAL 10 1580 #. STE	THE SPF, 4700 PF. A BALLS PI DOFF @ 30 BPM (0), 443,000 ISIP 285 HELD OK M 4146'-PF, 4384'-ES. FRACEALERS (ALERS. LERS. RD
### A PRINCE OF THE PRINCE OF	T DOWN p Schlumberger Ran log with 10 casing to 4300 p f DOWN D SAFETY MEET O SAFETY MEET L @ 6 BPM @ 70 FOR REMAINING #. RU BLUE JE #. ISIP 0 #. FR N2. AVG RATE O GRADIENT .41 FORATED THE I W/ 1/2 SPF, 410 W/ 1/2 SPF, 410 W/ 1/2 SPF, 410 MENEFEE. BRO L PER BBL & 2 D BALL ACTION I JET. PUMPED N RATE TO 10 6	wireline. Ra 000 psi on the 0si OK.  TING. INST. TING. RU B 1. PERFOR. 34' - 4738' V S. 0 # PRES. TING. RU H 80 #. BROL G BALL SEA ET. RIH WV. RAC'D THE F 40 BPM. A 1. RU BLUE MENEFEE V 42' - 4450' V 0'KE DOWN P. BALLED P 10 150 BBLS D 150 BBLS BPM @ 107 B,000 # 20/4 BURE 3419 #	ALLED FRA SLUE JET, ATED FROM W 1/2 SPF, SSURE AFT HALLIBURTO JGHT RATE ALERS. DR JUNK BASK PL W/ 70 Q VG PRESSI E JET. RIH V W/ 3 1/8" 90 W/ 1/2 SPF, V/ 1/2 SPF,	TOM 4976' TOP OF GOOD  AC VALVE PERFORM 4746' - 47 TER PERF ON. FRACE UP TO 2 ROPPED A RET URE 1590 W/ 4 1/2" DEGREE 4308' - 43 4514' - 45 BPM @ 8 BPM @ 8 BPM @ 8 BPM @ 8 BPM @ 35 BPM 63 # - 5 M	to 500'. Ran I cement @ S. TED THE POI SORATING. CORATING. CORATING. TOTAL OF RIEVED 39 AR FOAM, 1 AMAX PR COMPOSITE PP SELECT 14' W/ 1/2 SI 20' W/ 1/2 SI 2	Gamma Ray 2010' and free 2010' and free 2010' and free SPF, 4656' - PF, 466' - PF, 466' - 39 BALL SEAL 50, 000 # 20 ESSURE 34 EPLUG. SE' FIRE PERF FF, 4550' - FF, 4584' - 4 PF, 450' - 1 GHT RATE LL SEALERS	OUT W/ 3 1/8° 4660' W/ 1/2 4660' W/ 1/2 772' W/ 1/2  JT. TESTED PED 22 BALL ALERS. GOO ERS. PUMPE 1/40 BRADY S 34 #. MAX S/ T @ 4622'. TI FORATING GI 352' W/ 1/2 SI UP TO 15 BP BASKET & BASKET & OWAN PATE T	90 DEGREE SPF, 4672' - PF, 4870' - 48 LINES TO 50 S @ 1 BALL ACT D 100 BBLS AND, 751 BB AND CONC 4 ESTED PLUG JN. PERFOR PF, 4374' - 43 PF, A TOTAL M. DROPPE A TOTAL OF	E PP SELECT 4682' W/ 1/2 S 878' W/ 1/2 S 00 #. BROKE PER BBL & 2 FION. BALLE PRE-PAD @ 8LS OF FLUID 18 # PER GAL 16 TO 4300 #. RATED FROM 378' W/ 1/2 SF OF 33 HOLE D 20 BALL SE 10 BALL SE 10 BALL SE 10 1580 #. STE	FIRE SPF, 4700 PF. A  E DOWN BALLS PF D OFF @ 30 BPM @ 0, 443,000 0, 443,000 1, 443,000
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1600'. Test cs SHUT Felto 6/13/2001 HELD FERFO 4710' V TOTAL 6/16/2001 HELD WELL BBL FO 3400 # 2600 # 2600 # SCF N FRAC PERFO 4150' V 4388' V THE M 1 BALL GOOD BLUE DOWN # LINE 3209 # HALLIE 1/1/2001 Checke SHUT 1/2/2001 Checke SHUT 1/2/2001 Checke SHUT 1/5/2001 SICP: 0 CONT/ 1650'. MIXEL CIRCU	Ran log with 10 casing to 4300 p f DOWN  D SAFETY MEET  SAFETY MEET  CORATING GUN  W 1/2 SPF, 47: AL OF 32 HOLES  O SAFETY MEET  L @ 6 BPM @ 7: FOR REMAINING  #. RU BLUE JE  #. ISIP 0 #. FR  N2. AVG RATE  C GRADIENT. 41  FORATED THE I  W/ 1/2 SPF, 41: W/ 1/2 SPF, 44: MENEFEE. BRO  L PER BBL & 2  D BALL ACTION  J JET. PUMPED  N RATE TO 10 6	000 psi on trosi OK.  TING. INST. TING. RU B N. PERFOR. '34' - 4738' V S. 0 # PRES TING. RU H 80 #. BROL G BALL SEA ET. RIH W/ CAC'D THE F 40 BPM. A' 1. RU BLUE MENEFEE V 89' - 4193' V OKE DOWN P. BALLED O D 150 BBLS	ALLED FRA BLUE JET. F ATED FROM N/ 1/2 SPF, SSURE AFT JUNK BASK PL W/ 70 Q 2 VG PRESSI JET. RIH \ N/ 3 1/8" 90 N/ 1/2 SPF, N/	AC VALVE PERFORA M 4642' - 4 4746' - 47 TER PERF ON. FRACE E UP TO 2 ROPPED A KET & RET 25 # LINE UW 4 1/2" ( DEGREE 4308' - 43 4514' - 45 BPM @ 8 REMAINIE 0 # . RU E @ 35 BPM	S. TED THE POINT OF THE POINT O	OINT LOOK( SPF, 4666' - PF, 4766' - PF, 4766' - SWI. RD B NT LOOKOL  40 #. DROP! 39 BALL SEALI 50, 000 # 20 ESSURE 34 E PLUG. SE FIRE PERF PF, 4350' - 4 PF, 4584' - 4 IGHT RATE LI SEALERS	OUT W/ 3 1/8° 4660' W/ 1/2 4660' W/ 1/2 772' W/ 1/2  JT. TESTED PED 22 BALL ALERS. GOO ERS. PUMPE 1/40 BRADY S 34 #. MAX S/ T @ 4622'. TI FORATING GI 352' W/ 1/2 SI UP TO 15 BP BASKET & BASKET & OWAN PATE T	90 DEGREE SPF, 4672' - PF, 4870' - 48 LINES TO 50 S @ 1 BALL ACT D 100 BBLS AND, 751 BB AND CONC 4 ESTED PLUG JN. PERFOR PF, 4374' - 43 PF, A TOTAL M. DROPPE A TOTAL OF	E PP SELECT 4682' W/ 1/2 S 878' W/ 1/2 S 00 #. BROKE PER BBL & 2 FION. BALLE PRE-PAD @ 8LS OF FLUID 18 # PER GAL 16 TO 4300 #. RATED FROM 378' W/ 1/2 SF OF 33 HOLE D 20 BALL SE 10 BALL SE 10 BALL SE 10 1580 #. STE	FIRE SPF, 4700 PF. A  E DOWN BALLS PE D OFF @ 30 BPM @ 0, 443,000 0, 443,000 1, 444,000 1, 444,000
1600'. Test cs SHUT Feld 6/13/2001 HELD 6/14/2001 HELD PERFO 4710' V TOTAL 6/16/2001 HELD 3/16/2001 HELD WELL BBL FO 3/10 # 2600 # 2600 # 2600 # 3CF N FRAC PERFO 4150' V 4388' V THE M 1 BALL GOOD BLUE DOWN # LINE 3209 # HALLIE 11/1/2001 Checke SHUT 11/1/2001 SICP: 0 CONT/ 1650'. MIXEL CIRCU	Ran log with 10 casing to 4300 p f DOWN  D SAFETY MEET  SAFETY MEET  CORATING GUN  W 1/2 SPF, 47: AL OF 32 HOLES  O SAFETY MEET  L @ 6 BPM @ 7: FOR REMAINING  #. RU BLUE JE  #. ISIP 0 #. FR  N2. AVG RATE  C GRADIENT. 41  FORATED THE I  W/ 1/2 SPF, 41: W/ 1/2 SPF, 44: MENEFEE. BRO  L PER BBL & 2  D BALL ACTION  J JET. PUMPED  N RATE TO 10 6	000 psi on trosi OK.  TING. INST. TING. RU B N. PERFOR. '34' - 4738' V S. 0 # PRES TING. RU H 80 #. BROL G BALL SEA ET. RIH W/ CAC'D THE F 40 BPM. A' 1. RU BLUE MENEFEE V 89' - 4193' V OKE DOWN P. BALLED O D 150 BBLS	ALLED FRA BLUE JET. F ATED FROM N/ 1/2 SPF, SSURE AFT JUNK BASK PL W/ 70 Q 2 VG PRESSI JET. RIH \ N/ 3 1/8" 90 N/ 1/2 SPF, N/	AC VALVE PERFORA M 4642' - 4 4746' - 47 TER PERF ON. FRACE E UP TO 2 ROPPED A KET & RET 25 # LINE UW 4 1/2" ( DEGREE 4308' - 43 4514' - 45 BPM @ 8 REMAINIE 0 # . RU E @ 35 BPM	S. TED THE POINT OF THE POINT O	OINT LOOK( SPF, 4666' - PF, 4766' - PF, 4766' - SWI. RD B NT LOOKOL  40 #. DROP! 39 BALL SEALI 50, 000 # 20 ESSURE 34 E PLUG. SE FIRE PERF PF, 4350' - 4 PF, 4584' - 4 IGHT RATE LI SEALERS	OUT W/ 3 1/8° 4660' W/ 1/2 4660' W/ 1/2 772' W/ 1/2  JT. TESTED PED 22 BALL ALERS. GOO ERS. PUMPE 1/40 BRADY S 34 #. MAX S/ T @ 4622'. TI FORATING GI 352' W/ 1/2 SI UP TO 15 BP BASKET & BASKET & OWAN PATE T	90 DEGREE SPF, 4672' - PF, 4870' - 48 LINES TO 50 S @ 1 BALL ACT D 100 BBLS AND, 751 BB AND CONC 4 ESTED PLUG JN. PERFOR PF, 4374' - 43 PF, A TOTAL M. DROPPE A TOTAL OF	E PP SELECT 4682' W/ 1/2 S 878' W/ 1/2 S 00 #. BROKE PER BBL & 2 FION. BALLE PRE-PAD @ 8LS OF FLUID 18 # PER GAL 16 TO 4300 #. RATED FROM 378' W/ 1/2 SF OF 33 HOLE D 20 BALL SE 10 BALL SE 10 BALL SE 10 1580 #. STE	FIRE SPF, 4700 PF. A E DOWN B BALLS PE D OFF @ 30 BPM @ 0, 443,000 0, 443,000 0, 443,000 0, 443,000 0, 443,000 ENELS SE HELD OK M 4146' - PF, 4384' - ES. FRAC' EALERS @ ALERS. RD
6/13/2001 HELD 6/14/2001 HELD 6/14/2001 HELD PERFORM 4710' V TOTAL 6/16/2001 HELD WELL BBL FORM 3400 # 2600 # SCF N FRAC PERFORM 4150' V 4388' V THE M 1 BALL GOOD BLUE V DOWN # LINE 3209 # HALLIE 11/1/2001 Road r nipple SHUT 11/1/2001 Checke SHUT 11/1/2001 SICP: 0 CONT/ 1650' MIXEL CIRCU	O SAFETY MEED SAFETY MEED SAFETY MEED SAFETY MEED FORATING GUNDY 1/2 SPF, 47:40 AUG RATE CORATED THE 1/2 SPF, 41:40 AUG RATE CORATED THE 1/2 SPF, 44:40 AUG RATE AUG	TING. RU B  I. PERFOR  I. PERFOR  S. 0 # PRES  TING. RU H  80 #. BROL  G BALL SE/  RAC'D THE F  40 BPM. A  1. RU BLUE  MENEFEE V  89' - 4193' V  42' - 4450' V  OKE DOWN  BALLS PEF  N. BALLED O  D 150 BBLS  BPM @ 107  B,000 # 20/4  GURE 3419 #	BLUE JET. F ATED FROM N/ 1/2 SPF, SSURE AFT IALLIBURTO JGHT RATE ALERS. DR JUNK BASK PL W/ 70 Q Z VG PRESSI E JET. RIH N N/ 3 1/8" 90 N/ 1/2 SPF, N/ 1	M 4642' - 4746' - 4746' - 47 ER PERFON. FRAGE UP TO 2 COPPED A RET URE 1590 W/ 4 1/2" ( DEGREE 4308' - 43 4514' - 45 BPM @ 8 REMAINI 0 #. RU E @ 35 BPM	A644' W/ 1/2 S ORATING. D'D THE POI D BPM @ 94 TOTAL OF RIEVED 39 AR FOAM, 1 # MAX PR COMPOSITE PP SELECT 14' W/ 1/2 SI 20' W/ 1/2 SI NOT # BROL NG FOR BAI ELUE JET. R @ 2778 # N 380 # - 10	PF, 4766' - 4 SWI. RD B NT LOOKOL 40 #. DROPI 39 BALL SEAL 50, 000 # 20 ESSURE 34 EPLUG. SE' FIRE PERF PF, 4350' - 4 PF, 4584' - 4 IGHT RATE LL SEALERS	1.772' W/ 1/2 S LUE JET. JT. TESTED PED 22 BALL ALERS. GOD ERS. PUMPE 1/40 BRADY S 34 #. MAX S/ T @ 4622'. TI FORATING GI 352' W/ 1/2 SI 594' W/ 1/2 SI UP TO 15 BP B. DROPPED BASKET & OVAN PATE T	PF, 4870' - 48 LINES TO 50 S @ 1 BALL   DD BALL ACT DD 100 BBLS AND, 751 BB AND CONC 4 ESTED PLUG JIN. PERFOP PF, 4374' - 43 PF. A TOTAL M. DROPPE A TOTAL OF ETRIEVED #	878' W/ 1/2 SI 00 #. BROKE PER BBL & 2 FION. BALLE PRE-PAD @ BLS OF FLUID # PER GAL. G TO 4300 #. RATED FROM 378' W/ 1/2 SI L OF 33 HOLE D 20 BALL SE O BALL SEAL D 1580 #. STE	PF. A  E DOWN BALLS PE D OFF @ 30 BPM @ 0, 443,000 ISIP 285; HELD OK. 44146'- PF, 4384'- ES. FRAC' EALERS @ ALERS. LERS. RD
PERFO 4710' V TOTAL 6/16/2001 HELD WELL BBL FO 3400 # 2600 # SCF N FRAC PERFO 4150' V 4388' V THE M 1 BALL GOOD BLUE DOWN # LINE 3209 # HALLIE SHUT 11/2/2001 Checke SHUT 11/5/2001 CHECKE SHUT 11/5/2	FORATING GUN W/ 1/2 SPF, 47: AL OF 32 HOLES D SAFETY MEET L @ 6 BPM @ 7: FOR REMAINING #. RU BLUE JE #. ISIP 0 #. FR N2. AVG RATE C GRADIENT .41 FORATED THE I W/ 1/2 SPF, 41: W/ 1/2 SPF, 44: MENEFEE. BRO L PER BBL & 2 D BALL ACTION E JET. PUMPED N RATE TO 10:	N. PERFOR. (34' - 4738' V S. 0 # PRES TING. RU H 80 #. BROU G BALL SEA ET. RIH W/ A RAC'D THE F 40 BPM. A 1. RU BLUB MENEFEE V 89' - 4450' V OKE DOWN P. BALLED O D 150 BBLS BPM @ 107 8,000 # 20/4 GURE 3419 #	ATED FROM MI 1/2 SPF, SSURE AFT JALLIBURTO JGHT RATE ALERS. DR JUNK BASK PL W/ 70 Q 2 VG PRESSI E JET. RIH N M/ 3 1/8" 90 M/ 1/2 SPF, M/ 1	M 4042 - 47 4746' - 47 ER PERF ON. FRACE EUP TO 2 COPPED A CET & RET URE 1590 W/ 4 1/2" ( DEGREE 4308' - 43 4514' - 45 EBPM @ 8 EBPM @ 8 EBPM @ 8 O#. RU E @ 35 BPM	ORATING	PF, 4766' - 4 SWI. RD B NT LOOKOL 40 #. DROPI 39 BALL SEAL 50, 000 # 20 ESSURE 34 EPLUG. SE' FIRE PERF PF, 4350' - 4 PF, 4584' - 4 IGHT RATE LL SEALERS	1.772' W/ 1/2 S LUE JET. JT. TESTED PED 22 BALL ALERS. GOD ERS. PUMPE 1/40 BRADY S 34 #. MAX S/ T @ 4622'. TI FORATING GI 352' W/ 1/2 SI 594' W/ 1/2 SI UP TO 15 BP B. DROPPED BASKET & OVAN PATE T	PF, 4870' - 48 LINES TO 50 S @ 1 BALL   DD BALL ACT DD 100 BBLS AND, 751 BB AND CONC 4 ESTED PLUG JIN. PERFOP PF, 4374' - 43 PF. A TOTAL M. DROPPE A TOTAL OF ETRIEVED #	878' W/ 1/2 SI 00 #. BROKE PER BBL & 2 FION. BALLE PRE-PAD @ BLS OF FLUID # PER GAL. G TO 4300 #. RATED FROM 378' W/ 1/2 SI L OF 33 HOLE D 20 BALL SE O BALL SEAL D 1580 #. STE	PF. A  E DOWN BALLS PE D OFF @ 30 BPM @ 0, 443,000 ISIP 285; HELD OK. HELD OK. PF, 4384'- PF, 4384'- ES. FRAC' EALERS @ ALERS. LERS. RD
WELL BBL F0 3400 # 2600 # 2600 # SCF N FRAC PERF0 4150' V 4388' V THE M 1 BALL GOOD BLUE COOWN # LINE 3209 # HALL 10/31/2001 Road ri nipple. SHUT 11/1/2001 Checke SHUT 11/5/2001 Checke SHUT 11/5/2001 Checke SHUT 11/5/2001 Checke SHUT 11/5/2001 SIGP: 0 CONT/ 1650' MIXEL CIRCU	L @ 6 BPM @ 75 FOR REMAININ #. RU BLUE JE #. ISIP 0 #. FR N2. AVG RATE C GRADIENT .41 FORATED THE ! W/ 1/2 SPF, 415 W/ 1/2 SPF, 444 MENEFEE. BRO L PER BBL & 2 D BALL ACTION E JET. PUMPED N RATE TO 10 6	80 #. BROUG G BALL SEA ET. RIH W/ S RAC'D THE F 40 BPM. A' 1. RU BLUE MENEFEE V 89' - 4193' V 42' - 4450' V OKE DOWN BALLS PEF N. BALLED O D 150 BBLS D 150 BBLS BPM @ 107 8,000 # 20/4/ SURE 3419 #	JGHI KATE ALERS. DR JUNK BASK PL W/ 70 Q 2 VG PRESSI E JET. RIH \ M/ 3 1/8" 90 V/ 1/2 SPF, V/ 1/2 SPF, I WELL @ 5 R BBL FOR OFF @ 3400 PRE-PAD PRE-PAD 8 #. ISIP 56 0 BRADY S #. MAX SAN	COPPED A KET & RET 25 # LINE URE 1590 W/ 4 1/2" ( DEGREE 4308' - 43 4514' - 43 8PM @ 8 REMAINII 0 #. RU E @ 35 BPM	TOTAL OF TRIEVED 39 AR FOAM, 1 #. MAX PR COMPOSITE PP SELECT 14' W/ 1/2 SI 107 #. BROL NG FOR BAI ELUE JET. F @ 2778 #. : N 380 # - 10	39 BALL SEALL 50, 000 # 20 ESSURE 34 E PLUG. SE FIRE PERF PF, 4350' - 4 PF, 4584' - 4 IGHT RATE LL SEALERS	ALERS. GOC ERS. PUMPE //40 BRADY S 34 #. MAX S/ T @ 4622'. TII 5594' W/ 1/2 SI UP TO 15 BP B. DROPPED BASKET & OVAN PATE TO	DD BALL ACT DD 100 BBLS AND, 751 BB AND CONC 4 ESTED PLUG JN. PERFOR PF, 4374' - 43 PF. A TOTAL M. DROPPE A TOTAL OF ETO 20 RPM @	TION. BALLE PRE-PAD @ BLS OF FLUID # PPER GAL. RATED FROM 378' W 1/2 SI OF 33 HOLE D 20 BALL SE 40 BALL SEAL 0 1580 # STE	D OFF @ 30 BPM @ 0, 443,000 ISIP 285 # HELD OK. 14146' - PF, 4384' - ES. FRAC' EALERS @ ALERS. LERS. RD
nipple   SHUT	#. MAX PRESS IBURTON. rig to location. F				4 # FER GA	UID, 695,83 L. ISIP 1820	0 SCF N2. A 0 #. FRAC GF	VG RATE 45 RADIENT .56.	BPM. AVG F . SWI. RD	PRESSURE
SHUT Checke SHUT Checke SHUT Checke SHUT Checke SHUT Checke test cas Blow d casing, NMOC SHUT Casing NMOC SHUT Contr Contr Contr Contr Contr Contr Contr	<b>)</b> .									-
SHUT Checke test cas Blow do casing. NMOC SHUT 11/6/2001 RIH wit tubing sks of out of r SHUT 11/7/2001 SICP: 0 CONT/ 1650'. MIXEL CIRCU	REDOWN ked well pressure REDOWN	e. Csg - 950	) psi. Flowed	d well back	. Rigged up	Blowle line.	Rigged up we	attietioid ait į	puckage.	
test cas Blow de casing, NMOC SHUT 11/6/2001 RIH wit tubing sks of out of r SHUT 11/7/2001 SICP: ( CONT/ 1650'. MIXEL CIRCU	F DOWN ked well pressure	e. Csg - 126	0 psi. Blow	well down	. Killed well.	ND Frac valv	/e. NUBOP. P	rep well for so	queese job.	Taina and
tubing sks of out of r SHUT  11/7/2001 SICP: ( CONT/ 1650'. MIXEL CIRCU	F DOWN ked well pressure asing and plug to down 7" Interme g, pressured up. CD about squee:	o 2000 psi ediate casing . Pumped do eze job.	OK, Perrora J. Pumped do Jown the 7" ca	ate 4 sque lown 4 1/2 asing. Pun	" casing thru ped 22 bbls	squeeze hol and pressur	les. Pumped 8 ed up to 1500	0 bbls, would psi. Notified	I not circulate Charlie Perrin	out the 7" with the
CONT/ 1650'. MIXEU CIRCU	F DOWN  with Hallib 4 1/2"  g to 2000 psi C  f Type III neat ce  retainer, reverse  DOWN	OK. Left 500 ement @ 14. .ed out. POO	psi. on the b .5# @ 2 BPN )H with tubin	M @ 1300 ng, and se	psi. Dropped ting tool.	rate to 1.3 E	BPM on displa	cement. Fina	l shut in 1600	psi. Stung
110 143	F DOWN  O PSI, RU BLU  TACTED NMOC  PUMPED INTO  ED AND PUMPE  ULATE CEMEN'  450', RD HALLI	D AND ADV O PERFS AI D 200 SX C IT BUT HAD	ND BROKE L B NEAT C FULL CIRC	CIRC OU CEMENT , OUT INT	T INTERMEI 1.39 YIELD, ERMEDIATE	DIATE CSG \ 14.8 PPG @ CASING TH	WITH 8 BBLS 2.5 - 1.8 BPI HROGHOUT (	FRESH WAT M @ 100-0-40 CEMENT JOE	TER. RU HAL 00 PSI. DID N 3. DISPLACE	LIBURTON NOT D CEMENT
ALIQUODOS SICD. I	450'. RD HALLII : 0 PSI. TIH WIT . CIRC'D HOLE	TH BIT AND	BHA. TAG	GED CEN	ENT @ 148	8'. BROKE (	CIRC AND DR	ILLED SOFT	CEMENT FR	OM 1400-

45:					y Summary				mpleti
	300453056200 Elev (ft)	County SAN JUAN	State/Province NEW MEXICO		e Legal Location NMPM-31N-11W-33-F	NS Dist. (f 1715		EW Dist. (ft) 2135.0	EW Flag W
Ground	5808.00	Spud Date 5/24/20	Rig Release D 001 5/30/		Latitude (DMS) 36° 51' 28.	8288" N	Longitude (DMS	5) 7° 59' 49.869	6" W
	Start				Ops This Rpt				
11/9/2	CEM BRU	ING 10 300 PSI. 1E IENT FROM 1817'-1 CE MARTIN W/NM(	852'. CORC'D WEL DCD AND INFORME	L CLE	5'. FELL OUT OF CEME D CMT RET @ 1815'. D AN. PRESSURE TEST 4 OF THE CEMENT JOB	RILLED CMT R	ET FORM 181	5'-1817'. DRI	LLED
11/12/	2001 SICF	5. HE SAID NO NEE P: 0 PSI. PRESSUR AT, (6) 3 1/8" DC'S. )	ED FOR ANOTHER E TESTED 4 1/2" C X-O ON 2 3/8" TBG	CBL. ASING TIH TO	TO 500 PSI, TEST OK. D 1900'. BUILT MIST AN L FILTERS ON AIR UNI	TOH WITH TBO	S R RHA TILL	MITH DIT DI	T CUD IA
11/13/	2001 SICF TAG	: 0 PSI. BUILT MIS	T.  DRILLED FAS-D '.  C/O FROM 4584'-	RIL PL 4622'.	UG @2100'. PRESSUR CIRC HOLE CLEAN @ .	FINCREASED	FROM 400 PS 2 HRS. PUH T	I TO 800 PSI O 4055'. FLO	TIH & DW TEST
	PERF FCP: SITP: EST'[ 1 BBL 0 BBL		D MCF/D						
11/14/2	001 SICP:	SDON. 795 PSI. SITP: 0 P	SI. BLED WELL DO	T NWC	O PIT IN 1 HOUR. TIH A	AND DRILLED F	AS-DRIL PLU	G @ 4622' C	חוד חידוח
11/15/2	001 SICP: HRS. CHOK	ZI. DID NOT TAG	SAND. CIRC D HO LL DOWN. TIH AN LLOWS:	D TAG	GED @ 5026'. NO FILL.	∩ <i>ለ</i> በፍ <u>ፍ</u> ' ፍ\ለ/I ፍ	SDON!		
	SITP: FCP: 4 WATE OIL: T ESTI TUBIN WITNE	0 PSI 450 PSI. R: 10 BBLS IN 6 HR RACE FLOW RATE:2970 G WILL BE LANDEI ESSED BY MARK M	R TEST MCF/D D @ 4758'		,				
1/16/20	DC'S A	960 PSI. SITP: 0 PS ND BIT. TIH WITH DRIFT ON SANDLIN	150 J 15 Z 3/8" 4.7	#/ト i .l.5	026'. BUILT MIST AND 5 8RD NEW EUE TUBII 758' PUMPED OUT P-O	NG SN & DUM		DDICTED AL	1 71151116

# Conoco Inc. Heaton LS 6B Formation Tops Unit Ltr. F - Sec. 33-T31N-R11W, San Juan Co., NM API 30-045-30562

Ojo Alamo	745
Kirtland	1060
Fruitland Fma	1841
Pictured Cliffs	2321
Base Pictured Cliffs	2522
Huerfanito Bentonite	3075
Chacra	3410
Upper Cliffhouse	3856
Massive Cliffhouse	4038
Menefee	4127
Point Lookout	4669

# BURLINGTON RESOURCES

## Nye Federal Com #1B Multi-Point Surface Use Plan

- 1. Existing Roads Refer to Map No. 1. Existing roads used to access the proposed location will be properly maintained for the duration of the project. Bureau of Land Management right-of-way has been applied for as shown on Map No. 1.
- 2. Planned Access Road Refer to Map No. 1. No new access road is required.
- 3. Location of Existing Wells Refer to Map No. 1A.
- Location of Existing and/or Proposed Facilities if Well is Productive
  - a. On the Well Pad Refer to Plat No. 1, anticipated production facilities plat.
  - b. Off the Well Pad Anticipated pipeline facilities as shown on the attached plat from El Paso Field Services.
- 5. Location and Type of Water Supply Water will be hauled by truck for the proposed project and will be obtained from San Juan River at Blanco Bridge located in SE/4 Section 18, T-29-N, R-9-W, New Mexico.
- 6. Source of Construction Materials construction materials are required for the proposed project, such materials will be obtained from a commercial quarry.
- 7. Methods of Handling Waste Materials All garbage and trash materials will be removed from the site for proper disposal. A portable toilet will be provided for human waste and serviced in a proper manner. If liquids are left in the reserve pit after completion of the project, the pit will be lenced until the liquids have had adequate time to dry. The location clean-up will not take place until such time as the reserve pit can be properly covered over to prevent run-off from carrying waste materials into the watershed. Reserve pits will be lined as needed with either 12 mil bio-degradable plastic liner or a bentonite liner. All earthen pits will be so constructed as to prevent leakage from occurring; no earthen pit will be located on natural drainage. Generation of hazardous waste is not anticipated. Federal regulations will be adhered to regarding handling and disposal of such waste if so generated.
- 8. Ancillary Facilities None anticipated.
- 9. Wellsite Layout Refer to the location diagram and to the wellsite cut and fill diagram (Figure No. 4). The blow pit will be constructed with a 2'/160' grade to allow positive drainage to the reserve pit and prevent standing liquids in the blow pit.