New Mexico Energy Minerals and Natural Resources Department

Form C-140 Revised 06/99

District I - (505) 393-6161 1625 N. French Dr, Hobbs, NM 88240 District II - (505) 748-1283 1301 W. Grand Avenue, Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road, Aztec, NM 87410 District IV - (505) 476-3440 1220 S. St. Francis Dr., Santa Fe, NM 87505 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505 (505) 476-3440

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR WELL WORKOVER PROJECT

I.	Operator	and Well				LLE WORKOVEKTIK				
Opera	or name addre	Burningt		ces Oil and G		5	GGRID Numb	1 014538		
Conta	t Party	Leslie [D. White				Phone	505/326-9700		
Prop	erty Name				Well Nu	mber	API Number 3004525597			
UL	Section	Township	Range	Feet From The		Feet From The	3004323397 Cour	th.		
E	35	29 N	10 W	184	6 FNL	621 FWL		N JUAN		
П.	Workover									
Date \	Vorkover Comm	ence	11/14/2003	ARM	us Producing Po	ool(s) (Prior to Workover):	BLANCO MESAVE	RDE		
	State of New Mexico) ss. County of San Juan Leslie D. White , being first duly sworn, upon oath states: 1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well. 2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well. 3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.									
	Signature Asic L. White Title Sr. Accountant Date 6 104 SUBSCRIBED AND SWORN TO before me this for day of Tune, 2004.									
	My Commission expires: September 15, 2004 Mances Oftmanos									
F)	7. CEI Thi Div Sec	RTIFICATION S Application Sission hereby	ON OF APPR n is hereby ap verifies the o Taxation and	proved and the	above-refer sitive produ rtment of th	renced well is designated a vection increase. By copy her his Approval and certifies the	eof, the Division r at this Well Work	otifies the		
[ignature Di	strict Superv	/isor		SUP	District	454	Date		

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

	. '				
•	ZACHRY 50	3004525597	02290	72319	82329
		REG_DTL_DT	GAS_PROD	GAS_PROD	GAS_PROD
		01-Oct-02	0	989	
		01-Nov-02	0	633	
		01-Dec-02	0	682	
		01-Jan-03	0	910	
		01-Feb-03	0	850	
		01-Mar-03	0	839	
		01-Apr-03	0	1046	
		01-May-03	0	776	
		01-Jun-03	. 0	618	
		01-Jul-03	0	666	
V.		01-Aug-03	0	553	
		01-Sep-03	0	608	
		01-Oct-03	0	766	
		01-Nov-03	0	0	
	• *	01-Dec-03		249	249
		01-Jan-04		3715	3715
		01-Feb-04		922	922

Operations Summary Report

Legal Well Name: ZACHRY #50 Common Well Name: ZACHRY #50

Event Name:

Rig Name:

Contractor Name:

CAP WORKOVER

AZTEC WELL SERVICE

ΑZ

Start:

11/14/2003 Rig Release: 11/26/2003

Spud Date: 03/18/1983

End:

11/26/2003

Group:

44

rag rame					1.0000000000000000000000000000000000000	Rig Number: 449
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/15/2003	06:00 - 11:00	5.00	МІМО	а	MIRU	FIND LOC THAT COULD BE MOVED TO , ROAD RIG FROM HANCOCK B # 3 TO ZACHRY # 50 .
	11:00 - 14:00	3.00	WAIT	а	MIRU	WAIT ON ROUSTABOUTS TO RD & MOVE PUMP JACK OUT OF WAY
	14:00 - 15:00	1.00	RURD	a	MIRU	SPOT IN RIG RAMP, PUT RIG ON RAMP & STAND UP DERRICK.
	15:00 - 16:00	1.00	RURD	a	MIRU	RU REST OF EQUIP, LAY FLOW LINES .
	16:00 - 18:00	2.00	TRIP	а	OBJECT	PU ON POLISH RODS, RODS WERE PARTED, POOH W/ 163 5/8" RODS, ROD WAS PARTED 2' BELOW COUPLING. TBG WAS DEAD, CSG HAD 150 PSI.
	18:00 - 18:30	0.50	SHDN	а	OBJECT	MU & SHUT TIW VALVE , DRAIN UP EQUIP , PU TOOLS & LOC , SDFD .
11/16/2003	06:00 - 07:00	1.00	SAFE	а	OBJECT	TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON STRIPPING OUT RODS, RIG CREW, CONSULTANT WERE PRESENT.
	07:00 - 08:00	1.00	NUND	a	OBJECT	ND TREE, NU BOP.
	08:00 - 17:00	9.00	TRIP	а	OBJECT	TOOH W/ TBG , STRIP OUT 50 RODS , TALLY TBG .
	17:00 - 18:00		CASE	а	OBJECT	RU WIRELINE, RIH W/ 3 1/8" PERF GUN TO CHECK FILL, COULD NOT GET THRU TOP OF LINER @ 5150', POOH, RD WL.
1	18:00 - 18:30		SHDN	а	OBJECT	LOCK BLINDS, DRAIN UP EQUIP, PU TOOLS & LOC, SDFD.
11/18/2003	06:00 - 07:00	1.00	SAFE	а	OBJECT	TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON PINCH POINTS, RIG CREW, AIR HAND, WIRELINE HANDS, CONSULTANT WERE PRESENT.
	07:00 - 09:00	2.00	TRIP	а	OBJECT	TIH W/ 3 7/8" BIT TO 4700'.
	09:00 - 12:00	3.00	WAIT	а	OBJECT	WAIT ON TBG FROM TOWN.
	12:00 - 12:30	0.50	TRIP	а	OBJECT	FINISH TIH W/ BIT , TAG UP @ 5356', CIBP @ 5366', HAD 10' OF FILL
	12:30 - 13:00	0.50	BLOW	a	CLEAN	UNLOAD & CO TO TOP OF CIBP W/ AIR MIST.
	13:00 - 14:30	1.50	TRIP	а	OBJECT	TOOH W/ BIT .
	14:30 - 15:30		CASE	а	OBJECT	RU WIRELINE, RIH & DUMP BAIL 35' OF CEMENT ON TOP OF CIBP, POOH, RD WL
	15:30 - 17:00		TRIP	a	OBJECT	TIH W/ 4 1/2" PKR & SET @ 5300'.
	17:00 - 17:15		PRES	а	OBJECT	PRESS TEST CEMENT & CIBP TO 500 PSI.
	17:15 - 17:45		TRIP	а	OBJECT	TOOH W/ 60 STANDS.
4440/2002	17:45 - 18:30	i	SHDN	a	OBJECT	SHUT & LOCK PIPE RAMS , MU & SHUT TIW VALVE , DRAIN UP EQUIP , PU TOOLS & LOC , SDFD .
11/19/2003	06:00 - 07:00	1.00	SAFE	а	OBJECT	TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON PRESS TESTING, RIG CREW, AIR HAND, PKR HAND, WIRELINE CREW,
	07:00 - 07:30	0.50	TRIP	а	OBJECT	CONSULTANT WERE PRESENT . FINISH TOOH W/ 4 1/2" PKR .
	07:30 - 08:00			a	OBJECT	RU WIRELINE , RIH W/ 7" RBP & SET @ 3250'.
	08:00 - 09:30		TRIP	a	OBJECT	TIH W/ 7" PKR & SET @ 2800".
	09:30 - 10:00			a	OBJECT	PRESS TEST RBP & CSG TO 3000 PSI, TESTED GOOD.
	10:00 - 11:00		TRIP	a	OBJECT	TOOH W/ PKR.
	11:00 - 13:00	2.00	PERF	а	OBJECT	RU WIRELINE , RIH & DUMP BAIL 2 SXS OF SAND ON TOP OF RBP @ 3250', POOH , RIH W/ 3 1/8" HSC CSG GUN , LOADED W/ OWEN
			į			302 10 GM CHARGES, PERF CHACRA FROM, 2892',2894',2906',2908',2911',2913',2915',2920',2992', 2993',2996',2997',3002',3004',3012',3014',3016',3027', 3029',3036',3177',3179',3181',3183', W/ 1 SPF, FOR A TOTAL OF 24 HOLES, POOH, RD WL.
	13:00 - 16:15			а	OBJECT	RIH W/ 7" PKR & 3 1/2" FRAC STRING , SET PKR @ 2800'.
•	16:15 - 17:00	- 1		a	OBJECT	ND STRIPPING HEAD , PU & MU FRAC MANDERAL .
	17:00 - 17:30	0.50	SHDN	a	OBJECT	SHUT & LOCK PIPE RAMS , MU & SHUT TIW VALVE , DRAIN UP
	<u> </u>	1		ــــــــــــــــــــــــــــــــــــــ		

Operations Summary Report

Legal Well Name:

ZACHRY #50

Common Well Name: ZACHRY #50

Event Name:

CAP WORKOVER

Start:

11/14/2003

Spud Date: 03/18/1983

End:

11/26/2003

Contractor Name:

AZTEC WELL SERVICE

Rig Number: 449

Rig Release: 11/26/2003

Group:

Rig Name:

AZTEC

Sub Date From - To Hours Code Phase **Description of Operations** Code 11/19/2003 17:00 - 17:30 0.50 SHDN OBJECT EQUIP, SDFD. 11/20/2003 06:00 - 08:00 2.00 RURD OBJECT TRAV TO LOC, SPOT IN & RU FRAC EQUIP, HOLD SAFETY MEETING ON FRACING , RIG CREW , FRAC CREW , FRAC CONSULTANT, CONSULTANT WERE PRESENT, PRESS TEST LINES TO 5500 PSI , LOAD ANNULUS & PRESS UP TO 500 PSI . 08:00 - 08:15 0.25 FRAC **OBJECT** START BREAKDOWN, BD @ 2140 PSI @ 3 BPM, START PAD, FRAC VALVE STARTED LEAKING OUT WEEP HOLE, SHUT DOWN. 08:15 - 10:00 1.75 WAIT OBJECT FLOW WELL DOWN WHILE WAITING ON NEW VALVE, SWAP OUT VALVES , RU FRAC LINE , PRESS TEST TO 5000 PSI , TESTED GOOD . 10:00 - 11:00 1.00 FRAC **OBJECT** FOAM FRAC CHACRA W/ 20# LINEAR 75% N2 FOAM , FRAC LOAD 634 BBLS , FLUSH 7 BBLS , TOTAL LOAD 641 BBLS , TOTAL N2 1,033,800 SCF, MAX PSI 4698, MIN 3763, AVG 4280, MAX RATE 54 BPM , MIN 50 BPM AVG 52 BPM , 200,000 # 20/40 ARIZONA SAND , ISIP 1350. 11:00 - 12:00 1.00 RURD **OBJECT** RD FRAC LINE, RU FLOWLINE & PRESS TEST W/ WELL PRESS, TESTED GOOD. 12:00 - 06:00 18.00 FLOW CLEAN FLOW FRAC BACK THRU CHOKE MANIFOLD ON 10/64" CHOKE, MAKING LITE MIST , NO SAND @ 1400 PSI . 13:00 , 12/64" CHOKE , MAKING LITE TO MODERATE MIST , LITE SAND @ 1350 . 15:00 , 14/64" CHOKE , MAKING HEAVY MIST , MODERATE TO HEAVY SAND @ 1400 PSI. 17:00, 12/64" CHOKE, MAKING MODERATE TO LITE MIST, MODERATE TO LITE SAND @ 1300 PSI. 01:00, 14/64" CHOKE, MAKING LITE TO MODERATE MIST, LITE SAND @ 1250 PSI . 05:00 , 16/64" CHOKE , MAKING LITE TO MODERATE MIST , LITE SAND @ 1100 PSI 11/21/2003 24.00 FLOW 06:00 - 06:00 FLOW FRAC BACK THRU CHOKE MANIFOLD ON 16/64" MAKING CLEAN LITE TO MODERATE MIST , LITE SAND @ 1000 PSI . 08:00 18/64" CHOKE , MAKING MODERATE MIST , LITE FOAM , LITE SAND @ 850 PSI. 09:00 , 20/64" CHOKE , MAKING MODERATE TO HEAVY MIST & FOAM, LITE SAND @ 600 PSI. 10:00 , 22/64" CHOKE , MAKING HEAVY MIST & FOAM , LITE SAND @ 400 PSI 11:00 , 24/64" CHOKE , MAKING HEAVY FOAM , LITE SAND @ 300 12:00 , 32/64" CHOKE , MAKING HEAVY FOAM , LITE SAND @ 200 13:30 , 48/64" CHOKE , MAKING HEAVY TO MODERATE FOAM , LITE SAND @ 100 PSI . 15:00 , 48/64" & 32/64" CHOKES , MAKING MODERATE TO LITE FOAM, LITE SAND @ 150 PSI. 16:00 , 48/64" CHOKE , MAKING MODERATE TO LITE FOAM , LITE SAND @ 75 PSI FLOW ON FULL 2" LINE , MAKING LITE FOAM , LITE SAND @ 25 PSI 11/22/2003 06:00 - 07:00 1.00 SAFE OBJECT TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON LAYING DOWN TBG , RIG CREW , AIR HAND , PKR HAND , CONSULTANT WERE PRESENT. 07:00 - 09:00 2.00 TRIP OBJECT ND FRAC VALVE , ND FRAC MANDERAL , UNSET PKR , POOH W/ 3

Printed: 04/26/2004 11:05:14 AM

Operations Summary Report

Legal Well Name: Common Well Name: ZACHRY #50

ZACHRY #50

CAP WORKOVER

Start:

Spud Date: 03/18/1983

Event Name: Contractor Name:

AZTEC WELL SERVICE

11/14/2003 Rig Release: 11/26/2003 End: 11/26/2003 Group:

Rig Name:	AZTEC				Rig Number: 449			
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations		
11/22/2003	07:00 - 09:00	2.00	TRIP	а	OBJECT	1/2" FRAC STRING & PKR .		
	09:00 - 10:15	1.25	TRIP	а	OBJECT	PU & MU 3 7/8" BIT & BIT SUB , TIH W/ BIT , TAGGED UP @ 3185',		
	10:15 - 20:00	9.75	BLOW	а	CLEAN	RBP @ 3250', HAD 65' OF FILL . CO TO TOP OF RBP W/ AIR MIST , MAKING 10 TO 18 BPH OF H2O ,		
						1 TO 4 CUPS OF SAND.		
	20:00 - 21:00	1.00	FLOW	а	CLEAN	FLOW WELL NATURAL, MAKING 4 BPH OF H2O, 1/2 CUP OF SAND		
	21:00 - 06:00	9.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 8 TO 12 BPH OF H2O &		
11/23/2003	06:00 - 07:00	1 00	FLOW	a	CLEAN	CONDENSATE , 1 TO 3 CUPS OF SAND . FLOW WELL NATURAL , MAKING 3 BPH OF H2O , 1/2 CUP OF SAND		
	07:00 - 11:00	4.00	BLOW	а	CLEAN	BLOW W/ 1 TO 1 AIR MIST, MAKING 6 TO 8 BPH OF H2O, 1 TO 3 CUPS OF SAND.		
	11:00 - 13:00	2.00	FLOW	a	CLEAN	FLOW WELL NATURAL , MAKING 3 BPH OF H2O , 1/2 CUP OF SAND		
	13:00 - 17:00	4.00	BLOW	а	CLEAN	BLOW W/ 1 TO 1 AIR MIST , MAKING 6 TO 8 BPH OF H2O , 1 TO 3		
				_	OLLAN.	CUPS OF SAND.		
	17:00 - 19:00	2.00	FLOW	а	CLEAN	FLOW WELL NATURAL, MAKING 3 BPH OF H2O, 1/2 CUP OF SAND		
	19:00 - 23:00	4.00	BLOW	а	CLEAN	BLOW W/ 1 TO 1 AIR MIST , MAKING 6 TO 8 BPH OF H2O , 1 TO 3		
	23:00 - 01:00	2.00	FLOW	а	CLEAN	CUPS OF SAND . FLOW WELL NATURAL , MAKING 3 BPH OF H2O , 1/2 CUP OF SAND		
		2.00		•	OLDAN,	. WELL NATURAL, WAKING 5 BEH OF 120, 1/2 COP OF SAND		
	01:00 - 05:00	4.00	BLOW	а	CLEAN	BLOW W/ 1 TO 1 AIR MIST , MAKING 6 TO 8 BPH OF H2O , 1 TO 2 CUPS OF SAND .		
	05:00 - 06:00	1.00	FLOW	a	CLEAN	FLOW WELL NATURAL, MAKING 3 BPH OF H2O, 1/2 CUP OF SAND		
11/24/2003	06:00 - 07:00	1.00	FLOW	а	CLEAN	FLOW WELL NATURAL , MAKING 3 BPH OF H2O , 1/2 CUP OF SAND		
				"	OLDAN	,		
	07:00 - 11:00	4.00	BLOW	a	CLEAN	BLOW W/ 1TO 1 AIR MIST , MAKING 5 TO 7 BPH OF H2O , 1 TO 3 CUPS OF SAND .		
	11:00 - 14:00	3.00	FLOW	а	CLEAN	FLOW WELL NATURAL, MAKING 3 BPH OF H2O, 1/2 CUP OF SAND		
	14:00 - 18:00	4.00	BLOW	а	CLEAN			
					OLLAN	BLOW W/ 1 TO 1 AIR MIST , MAKING 5 TO 7 BPH OF H2O , 1 TO 3 CUPS OF SAND .		
	18:00 - 21:00	3.00	FLOW	а	CLEAN	FLOW WELL NATURAL, MAKING 3 BPH OF H2O, 1/2 CUP OF SAND		
	21:00 - 01:00	4.00	BLOW	а	CLEAN	BLOW W/ 1 TO 1 AIR MIST , MAKING 5 TO 6 BPH OF H2O , 1 TO 2		
	01:00 - 04:00	3.00	FLOW		CLEAN	CUPS OF SAND.		
				-	CLEAN	FLOW WELL NATURAL, MAKING 3 BPH OF H2O, 1/2 CUP OF SAND		
	04:00 - 06:00	2.00	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR MIST , MAKING 5 BPH OF H2O , 1 TO 2 CUPS		
11/25/2003	06:00 - 07:00	1.00	SAFE	а	ОВЈЕСТ	OF SAND . TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON		
-						WEARING PPE, RIG CREW, AIR HAND, PKR HAND,		
	07:00 - 07:15		TRIP	a	OBJECT	CONSULTANT WERE PRESENT . SHORT TIH , TAG UP @ 3230', RBP @ 3250', HAD 20' OF FILL .		
	07:15 - 09:00	1.75	BLOW	а	CLEAN	CO TO TOP OF RBP W/ AIR MIST .		
	09:00 - 10:00		TRIP	a	OBJECT	TOOH W/ 3 7/8" BIT .		
	10:00 - 11:00		TRIP	a	OBJECT	TIH W/ RETRIEVING HEAD , TAG UP @ 3225', HAD 25' OF FILL .		
	11:00 - 13:00	2.00	BLOW	a .	CLEAN	CO TO TOP OF RBP W/ AIR MIST , UNLOADED 15 TO 20 BBLS OF H2O & CONDENSATE & MODERATE SAND . WELL DRIED UP W/		
						AIR ON .		

BURLINGTON RESOURCES O & G CO

Page 4 of 4

Operations Summary Report

Legal Well Name: Common Well Name: ZACHRY #50

ZACHRY #50

Event Name:

CAP WORKOVER

Start:

11/14/2003

Spud Date: 03/18/1983

End:

11/26/2003

Contractor Name:

AZTEC WELL SERVICE

Rig Release: 11/26/2003

Group:

Rig Name:

AZTEC Rig Number: 449

Sub Date From - To Hours Code Phase **Description of Operations** Code 11/25/2003 13:00 - 06:00 17.00 FLOW FLOW WELL NATURAL ON 2" LINE , MAKING 3 TO 5 BPH OF H2O & CLEAN CONDENSATE & UNLOADING UP TO 15 BBLS @ A TIME EVERY HOUR W/ LIGHT SAND . 11/26/2003 06:00 - 07:00 1.00 SAFE OBJECT TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON TRIPPING & PINCH POINTS , RIG CREW , AIR HAND , PKR HAND , CONSULTANT WERE PRESENT. 07:00 - 08:30 1.50 TEST OBJECT PUT OUT FLAME IN BLOW PIT , OPEN UP WELL & LET EQUALIZE , TAKE PITOT READING , 15 min 15oz , 30 min 15 oz , 45 min 11b , 60 min 1lb = 615 mcf ON 2" LINE 08:30 - 09:30 PUMP 30 BBL OF H2O TO EQUALIZE RBP , LATCH & UNSET RBP . 1.00 TRIP **OBJECT** 09:30 - 10:30 TRIP 1.00 OBJECT TOOH W/ 7" RBP 10:30 - 11:30 1.00 TRIP **OBJECT** TIH W/ ROD BHA = 1 JT , 6' PERF SUB , 1.78" ID SEAT NIPPLE, REST OF TBG. NOTE RAN IN HOLE W/ TBG PLUG SET IN SEAT NIPPLE . 11:30 - 12:00 0.50 NUND OBJECT LAND TBG @ 4537.09', W/ 142 JTS OF 2.375", 4.7# , J-55 , EUE , 8 RD TBG , W/ 1.78" ID SEAT NIPPLE SET @ 4505.42' , W/ KB INCLUDED , ND BOP, NU TREE. 12:00 - 15:00 3.00 WAIT WAIT ON WIRELINE TRUCK TO PULL PLUG **OBJECT** 1.00 WIRE 15:00 - 16:00 **OBJECT** RU SLICKLINE, RIH & RETREIVE PLUG, POOH, RD SLICKLINE. 16:00 - 19:00 3.00 TRIP OBJECT CHANGE OVER TO RUN RODS , RIH W/ 2" RHAC ROD PUMP & 173 5/8" RODS . 19:00 - 19:30 0.50 SHDN **OBJECT** CLOSE IN ROD RADIGEN , DRAIN UP EQUIP , PU TOOLS & LOC , 11/27/2003 06:00 - 07:00 1.00 SAFE **OBJECT** TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON PRESS TEST ROD PUMP , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT. 07:00 - 08:00 1.00 PRES OBJECT FINISH RIH W/ PUMP , TAG SEAT NIPPLE , SPACE OUT PUMP W/ 178 - 5/8" RODS , W/ 2', 4' PONY RODS , SEAT PUMP , LOAD & PRESS PUMP & TBG TO 500 PSI , TESTED GOOD , STROKE TEST PUMP TO 500 PSI, TESTED GOOD. 08:00 - 09:30 1.50 RURD OBJECT RD RIG & EQUIP, MOL TO FEASEL FEDERAL # 1R. NOTE SENT 6 - 5/8" RODS BACK TO BR ON MONARCH, SENT 33 JTS OF 2 3/8" TBG BACK TO BR ON M&R TRUCKING , SENT 3 1/2" HIGH TECH FRAC STRING BACK TO TUBO SCOPE ON M&R TRUCKING .