State	AUTHORITY FO	OR EXPENDITURE		
Description State			Well No.	#1E
State	on SE/4 of Sec 17, T28N, R10W	County	San Juan	
Project	New Mexico Area San Juan Division	Operator		
	Drill & Complete a infill Dakota Gas Well	Prepared by		
Exploration	on Development X Recompletion T.D.	6,850' TVD	. Date	07/24/2000
				TOTAL
24x_xx		INTANGIBLE	TANGIBLE	TOTAL
	CONDUCTOR HOLE / RATHOLE			\$0
	DAYWORK DRILLING 10 days @ \$6,300/day	\$63,000		\$63,000
	FOOTAGE DRILLING	60 500	·	\$0
	MOVING RIG	\$9,500		\$9,500
		\$4,000		\$0
	CONTRACT LABOR TRUCKING	\$4,000		\$4,000
	LOCATION / ROADS / PITS	\$12,000		\$12,000
	MUD / CHEMICALS	\$10,000		\$10,000
	WATER & WATERLINES (for drilling)	\$12,000		\$12,000
	DST / WL FORMATION TESTING			\$0
	OPEN HOLE LOGS	\$16,000		\$16,000
	CEMENT & CEMENTING SERVICES	\$6,000		\$6,000
8-10	DRILL BITS 1- 12 1/4", 3 - 7 7/8" Bits	\$20,000		\$20,000
8-10	POWER & FUEL	\$2,000		\$2,000
8-11	CASING CREWS, TOOLS & TONGS			\$0
	RENTAL TOOLS & EQUIPMENT	\$4,000		\$4,000
	CORING & CORE ANALYSIS			\$0
	PUMP TRUCKS & SERVICES			\$0
	ENGINEERING / SUPERVISION 10 days @ \$500/day	\$5,000		\$5,000
	MUD LOGGING UNIT	\$5,000	· · · · · · · · · · · · · · · · · · ·	\$5,000
	DIRECTIONAL TOOLS & SERVICE			\$0
	FISHING TOOLS & SERVICE LAND DAMAGES / LEGAL WORK	\$5,000		\$0
	OVERHEAD 10 days @ \$300/day	\$3,000		\$5,000 \$3,000
	CONDUCTOR PIPE	\$3,000		\$3,000
	INTERMEDIATE CASING			\$0
	SURFACE CASING 8-5/8" Surface Csg set @ 350'		\$2,800	\$2,800
	BRADENHEAD		\$4,500	\$4,500
	NON-CONT, TANG. EQUIP. DRLG.			\$0
CONTIN	NGENCIES 5%	\$9,100	\$400	\$9,500
	COST TO CASING POINT	\$190,600	\$7,700	\$198,300
	PLUG & ABANDONMENT	\$2,000	φ7,700	\$2,000
the second s	COST IF DRY HOLE	\$192,600	\$7,700	\$200,300
		ψ (32,000	\$7,700	\$200,300
8-02	COMPLETION UNIT 6 days @ \$2250/day	\$13,500		\$13,500
	CONTRACT LABOR	\$5,000	····	\$13,500
	INSTALLATION OF SERVICE EQUIPMENT			\$0,000
	TRUCKING	\$5,000		\$5,000
	FILL PITS & DRESS LOCATION	\$2,500		\$2,500
8-06	CHEMICAL PRODUCTS			\$0
8-06	WATER TRANSPORTS (DELIVERY & DISPOSAL)	\$5,000		\$5,000
	CASED HOLE WIRELINE SERVICES	\$3,000		\$3,000
	CEMENT & CEMENTING SERVICES	\$17,000		\$17,000
	CASING CREWS, TOOLS & TONGS	\$4,000		\$4,000
	RENTAL TOOLS & EQUIPMENT	\$5,000		\$5,000
		C 4 000		\$0
	FRAC TANK RENTALS & TANK TRUCKING (TO LOC.) PUMP TRUCKS & SERVICES	\$4,000	И	\$4,000
	STIMULATION SERVICES Dakota Frac	\$60,000		\$0 \$60,000
	ENGINEERING / SUPERVISION 6 days @ \$500/day	\$3,000	<u>`</u>	\$80,000 \$3,000
	FISHING TOOLS & SERVICES			\$3,000
I	LEGAL WORK			\$0
8-18	LEGALWORK			\$0
8-18 8-18	PLUG & ABANDONMENT			
8-18 8-18 8-21	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day	\$1,800		\$1,800
8-18 8-18 8-21 9-01	PLUG & ABANDONMENT 6 days @ \$300/day OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850'	\$1.800	\$25,700	\$1,800 \$25,700
8-18 8-18 8-21 9-01 9-02	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750'	\$1.800	\$15,200	\$25,700 \$15,200
8-18 8-18 8-21 9-01 9-02 9-03	PLUG & ABANDONMENT 6 days @ \$300/day OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750' TUBINGHEAD / <-MAS TREE	\$1.800	\$15,200 \$6,500	\$25,700 \$15,200 \$6,500
8-18 8-18 8-21 9-01 9-02 9-03 9-04	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750' TUBINGHEAD / -MAS TREE ARTIFICIAL LIFT EQUIPMENT ARTIFICIAL LIFT EQUIPMENT	\$1.800	\$15,200	\$25,700 \$15,200 \$6,500 \$2,500
8-18 8-18 9-01 9-02 9-03 9-04 9-04	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750' TUBINGHEAD / -MAS TREE ARTIFICIAL LIFT EQUIPMENT SUBSURFACE EQUIPMENT / SALVABLE	\$1,800	\$15,200 \$6,500 \$2,500	\$25,700 \$15,200 \$6,500 \$2,500 \$0
8-18 8-18 9-01 9-02 9-03 9-04 9-04 9-05	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750' TUBINGHEAD / -MAS TREE ARTIFICIAL LIFT EQUIPMENT SUBSURFACE EQUIPMENT / SALVABLE SEPARATION EQUIPMENT / GAUGES Comparison	\$1.800	\$15,200 \$6,500 \$2,500 \$10,000	\$25,700 \$15,200 \$6,500 \$2,500 \$0 \$10,000
8-18 8-18 9-01 9-02 9-03 9-04 9-04 9-05 9-05	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750' TUBINGHEAD / -MAS TREE ARTIFICIAL LIFT EQUIPMENT SUBSURFACE EQUIPMENT / SALVABLE SEPARATION EQUIPMENT / GAUGES TANKS / WALKS / STAIRWAYS	\$1,800	\$15,200 \$6,500 \$2,500 \$10,000 \$4,000	\$25,700 \$15,200 \$6,500 \$2,500 \$0 \$10,000 \$4,000
8-18 8-18 9-01 9-02 9-03 9-04 9-04 9-05 9-05 9-09	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750' TUBINGHEAD / -MAS TREE ARTIFICIAL LIFT EQUIPMENT SUBSURFACE EQUIPMENT / SALVABLE SEPARATION EQUIPMENT / GAUGES TANKS / WALKS / STAIRWAYS FLOWLINES & FITTINGS FLOWLINES & FITTINGS	\$1,800	\$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,500	\$25,700 \$15,200 \$6,500 \$2,500 \$0 \$10,000 \$4,000 \$4,000 \$4,500
8-18 8-18 9-01 9-02 9-03 9-04 9-05 9-05 9-09 9-10	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750' TUBINGHEAD / -MAS TREE ARTIFICIAL LIFT EQUIPMENT SUBSURFACE EQUIPMENT / SALVABLE SEPARATION EQUIPMENT / GAUGES TANKS / WALKS / STAIRWAYS FLOWLINES & FITTINGS NON-CONT. TANG. EQUIP. COMPL.		\$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,500 \$8,000	\$25,700 \$15,200 \$6,500 \$2,500 \$0 \$10,000 \$4,000 \$4,500 \$8,000
8-18 8-18 9-01 9-02 9-03 9-04 9-04 9-05 9-05 9-05 9-09 9-10 CONTIN	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750' TUBINGHEAD / -MAS TREE ARTIFICIAL LIFT EQUIPMENT SUBSURFACE EQUIPMENT / SALVABLE SEPARATION EQUIPMENT / GAUGES TANKS / WALKS / STAIRWAYS FLOWLINES & FITTINGS NON-CONT. TANG. EQUIP. COMPL. EFM/MTR RUN NGENCIES 5%	\$6,400	\$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,500 \$8,000 \$3,800	\$25,700 \$15,200 \$6,500 \$2,500 \$0 \$10,000 \$4,000 \$4,500 \$8,000 \$10,200
8-18 8-18 8-21 9-01 9-02 9-03 9-04 9-05 9-05 9-05 9-09 9-10 CONTIN TOTAL	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750' TUBINGHEAD / -MAS TREE ARTIFICIAL LIFT EQUIPMENT SUBSURFACE EQUIPMENT / SALVABLE SEPARATION EQUIPMENT / GAUGES TANKS / WALKS / STAIRWAYS FLOWLINES & FITTINGS NON-CONT. TANG. EQUIP. COMPL. INON-CONT. TANG. EQUIP. COMPL. EFM/MTR RUN INGENCIES 5% COST TO COMPLETE & EQUIP	\$6,400 \$135,200	\$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,500 \$8,000 \$3,800 \$3,800 \$80,200	\$25,700 \$15,200 \$6,500 \$2,500 \$0 \$10,000 \$4,000 \$4,000 \$4,500 \$8,000 \$10,200 \$215,400
8-18 8-18 8-21 9-01 9-02 9-03 9-04 9-05 9-05 9-05 9-09 9-10 CONTIN TOTAL	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750' TUBINGHEAD / -MAS TREE ARTIFICIAL LIFT EQUIPMENT SUBSURFACE EQUIPMENT / SALVABLE SEPARATION EQUIPMENT / GAUGES TANKS / WALKS / STAIRWAYS FLOWLINES & FITTINGS NON-CONT. TANG. EQUIP. COMPL. EFM/MTR RUN NGENCIES 5%	\$6,400	\$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,500 \$8,000 \$3,800	\$25,700 \$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,000 \$4,500 \$8,000 \$10,200
8-18 8-18 8-21 9-01 9-02 9-03 9-04 9-05 9-05 9-05 9-09 9-10 CONTIN TOTAL	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750' TUBINGHEAD / -MAS TREE ARTIFICIAL LIFT EQUIPMENT SUBSURFACE EQUIPMENT / SALVABLE SEPARATION EQUIPMENT / GAUGES TANKS / WALKS / STAIRWAYS FLOWLINES & FITTINGS NON-CONT. TANG. EQUIP. COMPL. EFM/MTR RUN NGENCIES 5% COST TO COMPLETE & EQUIP WELL COST	\$6,400 \$135,200 \$325,800	\$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,500 \$8,000 \$3,800 \$80,200 \$87,900	\$25,700 \$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,500 \$8,000 \$10,200 \$215,400 \$413,700
8-18 8-18 8-21 9-01 9-02 9-03 9-04 9-05 9-05 9-05 9-09 9-10 CONTIN TOTAL	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750' TUBINGHEAD / -MAS TREE ARTIFICIAL LIFT EQUIPMENT SUBSURFACE EQUIPMENT / SALVABLE SEPARATION EQUIPMENT / GAUGES TANKS / WALKS / STAIRWAYS FLOWLINES & FITTINGS NON-CONT. TANG. EQUIP. COMPL. EFM/MTR RUN NGENCIES 5% COST TO COMPLETE & EQUIP WELL COST OPERATOR	\$6,400 \$135,200 \$325,800 BY	\$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,500 \$8,000 \$3,800 \$80,200 \$87,900 WI %	\$25,700 \$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,000 \$4,500 \$8,000 \$10,200 \$215,400 \$413,700 DATE
8-18 8-18 8-21 9-01 9-02 9-03 9-04 9-05 9-05 9-05 9-09 9-10 CONTIN TOTAL	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750' TUBINGHEAD /AMAS TREE ARTIFICIAL LIFT EQUIPMENT SUBSURFACE EQUIPMENT / SALVABLE SEPARATION EQUIPMENT / GAUGES TANKS / WALKS / STAIRWAYS FLOWLINES & FITTINGS NON-CONT. TANG. EQUIP. COMPL. AGENCIES 5% COST TO COMPLETE & EQUIP WELL COST OPERATOR COMPANY	\$6,400 \$135,200 \$325,800 BY BY	\$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,500 \$8,000 \$3,800 \$80,200 \$87,900 WI %	\$25,700 \$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,500 \$8,000 \$10,200 \$215,400 \$413,700 DATE DATE
8-18 8-18 8-21 9-01 9-02 9-03 9-04 9-05 9-05 9-05 9-09 9-10 CONTIN TOTAL	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750' TUBINGHEAD / ./-MAS TREE ARTIFICIAL LIFT EQUIPMENT SUBSURFACE EQUIPMENT / SALVABLE SEPARATION EQUIPMENT / GAUGES TANKS / WALKS / STAIRWAYS FLOWLINES & FITTINGS NON-CONT. TANG. EQUIP. COMPL. EFM/MTR RUN NGENCIES 5% COST TO COMPLETE & EQUIP WELL COST OPERATOR COMPANY COMPANY	\$6,400 \$135,200 \$325,800 BY BY BY	\$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,500 \$8,000 \$3,800 \$80,200 \$87,900 WI % WI % WI %	\$25,700 \$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,500 \$8,000 \$10,200 \$215,400 \$413,700 DATE DATE DATE
8-18 8-18 8-21 9-01 9-02 9-03 9-04 9-05 9-05 9-05 9-09 9-10 CONTIN TOTAL	PLUG & ABANDONMENT OVERHEAD 6 days @ \$300/day PRODUCTION CASING / LINER 4-1/2", 10.5# Csg @ 6850' TUBING 2-3/8" Tbg @ 6750' TUBINGHEAD /AMAS TREE ARTIFICIAL LIFT EQUIPMENT SUBSURFACE EQUIPMENT / SALVABLE SEPARATION EQUIPMENT / GAUGES TANKS / WALKS / STAIRWAYS FLOWLINES & FITTINGS NON-CONT. TANG. EQUIP. COMPL. AGENCIES 5% COST TO COMPLETE & EQUIP WELL COST OPERATOR COMPANY COMPANY COMPANY	\$6,400 \$135,200 \$325,800 \$3 3Y 3Y 3Y	\$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,500 \$8,000 \$3,800 \$80,200 \$87,900 W1 % W1 % W1 % W1 % W1 %	\$25,700 \$15,200 \$6,500 \$2,500 \$10,000 \$4,000 \$4,500 \$8,000 \$10,200 \$215,400 \$413,700 DATE DATE