

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
P.O. Box 2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.	3004518965
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Lorraine Gas Com
8. Well No.	1
9. Pool name or Wildcat	Blanco PC Ext./Basin Dakota
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	5891' GL

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER	2. Name of Operator Amoco Production Company
3. Address of Operator P.O. Box 800 Denver Colorado 80201 (303) 830-6003	4. Well Location Unit Letter : 1170 Feet From The North Line and 1190' Feet From The West Line Section 26 Township 30N Range 8W NMPM San Juan County
11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒
CASING TEST AND CEMENT JOB ☐
OTHER: Well History & P&A ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

See attached:

RECEIVED
JUL 21 1993
OIL CON. DIV
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Julie Acevedo TITLE Sr. Staff Assistant DATE 07-16-1993
TYPE OR PRINT NAME Julie Acevedo TELEPHONE NO. _____

(This space for State Use)

Original Signed by CHARLES GHOLSON

DEPUTY OIL & GAS INSPECTOR, DIST. 3

JUL 21 1993

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Spud a 12.25" surface hole on 6-1-93 at 14:00 hours. Drilled to 160', set 9.625" 36# K-55 surface casing at 401'. Cemented with 230 sacks Class B W/2% CACL2, 1" with 100sxs Cl B W/2% CACL2, 38sxs Cl B behind pipe. Circulated 62 sacks to the surface. Pressure tested casing to 1000psi. Drilled a 8.750" hole to a TD of 3035' on 6-6-93. Set 7" 23# K-55 production casing at 3025'. Cemented with 1st stage 195 sacks Cl B, 2nd stage 301 sacks Cl B, tail with 103 sacks Cl B. Circulated 46 BBls good cement to surface. DV tool set @ 1930'. Drill to 7345 took kick at 7345' on 6-13-93, unloaded hole before well shut in. Stuck pipe at 7325', run guns and shoot 5 .375" holes in drill collars at 7265'. Pump 80sx Premium cement, spot cement down dp and out perfs into Dakota Formation, CMT @ 6515' to 7265' both inside and outside DP. Top of Cmt plug at 6426'. Trip in to 4880' W/ Diverter sub circ and condition hole for CMT plug. Spot CMT plug 4880'-4380'. Spot CMT plug 4258'-4158'. Spot CMT plug 3500'-2925'. TIH tag @ 3095', circ and rotate to 3402' where good cmt had fell, decide to set another plug. Set plug #2, TIH to 3397' pump 165sx 16.9#, 1 Yeild Premium cmt, pump 8 BBl mud flush, 29.4 BBls cmt, 2 BW 17.5 mud, TOC @ 2698'. TIH tag CMT @ 2653'. Drill cmt 2653'-3075'. Received verbal approval to sidetrack on 6/19/93. Sidetrack off of plug from 3075' to 3245'. low Side track resulting in 70' departure from old wellbore. Kick #2 occurred at 7391'. RIH with sinker bars on WL & tagged at 2902'. RIH with Bridge plug #1 set in BTM DC @ 2900'. RIH with bridge plug #2 set in BTM DC @ 2895'. The drillstring had to be snubbed out of the hole. Work casing, stuck casing at 4936'. Rig up Howco and pump 413 sacks premium cmt. Run Temp survey, survey show TOC @ 3300'. Rig up Homco WLE and run free point and jet cut 4.5" casing at 3375'. Received verbal approval to Plug and abandon on 7/3/93 at 17:00 hours. TIH W/43 jts 2.375' TBG and 3.5" DP to 3819', unable to get lower inside 4.5" casing. Pump 25sx Cl B W/2% CACL2 (333' plug in 4.5" CSG. TOH LD TBG. TIH W/CMT RET to 2900' (inside 7" CSG), Set RET. @ 2904', SQ 125 sxs Cl B 2% CACL2 below retainer, sting into retainer, load hole w/9.1 PPG mud, set Balance plug fdrom 2904' to 2304' W/114 sxs Cl B 2% CACL2, pull up to 1873' laying down DP. Pressure test plug to 500psi Held. Set Balance plug from 1873' to 1673' W/38 sx Cl B 2% CACL2, pull up to 468' laying DN DP. Set Balance plug from 468' to 368' W/ 19sx Cl B 2% CACL2, pull up to 62', Set top plug from GL to 62' W/10sx Cl B 2% CACL2. Lay down rest of DP. ND BOP stack and rig release at 12:00 hours on 7-5-93.

See ATTACHED DATA. Ref. For Details

AUTH COST:	345,339.00	LAST EST. COST:		RIG ON:	06/01/93
DAILY WELL:	15,225.00	CUM. WELL:	15,225.00	SPUD:	06/01/93
DAILY MUD:		CUM. MUD:		CRDO:	06/01/93
DEPTH:	160	PROGRESS:	160	RIG RELEASE:	/ /
STATUS @ REPT TIME:	DRILLING AHEAD AT 160'				
OPERATIONS NEXT 24 HRS	DRL TO 400', COND. HOLE, TOH, RUN CSG, CMT CSG, WO				

OPERATIONS SUMMARY

[illegible]

AUTH COST:	345,339.00	LAST EST. COST:		RIG ON:	06/01/93
DAILY WELL:	10,059.92	CUM. WELL:	39,866.92	SPUD:	06/01/93
DAILY MUD:	466.92	CUM. MUD:	466.92	CRDO:	06/01/93
DEPTH:	1,920	PROGRESS:	1,519	RIG RELEASE:	/ /
STATUS @ REPT TIME: DRILLING AHEAD AT 1920'					
OPERATIONS NEXT 24 HRS DRILL AHEAD, MUD UP ABOVE FRUITLAND FORMATION					

OPERATIONS SUMMARY

[illegible]

AUTH COST: 345,339.00		LAST EST. COST:		RIG ON: 06/01/93
DAILY WELL: 10,255.30		CUM. WELL: 50,122.22		SPUD: 06/01/93
DAILY MUD: 3,170.30		CUM. MUD: 3,637.22		CRDO: 06/01/93
DEPTH: 2,970		PROGRESS: 1,050		RIG RELEASE: / /
STATUS @ REPT TIME: DRILLING AHEAD AT 2970'				
OPERATIONS NEXT 24 HRS DRILL TO 3050'+, COND. HOLE, TOH, LOG, TIH, LDDPD				

OPERATIONS SUMMARY

[illegible]

AUTH COST: 345,339.00		LAST EST. COST:		RIG ON: 06/01/93	
DAILY WELL: 11,300.00		CUM. WELL: 112,568.78		SPUD: 06/01/93	
DAILY MUD:		CUM. MUD: 4,716.78		CRDO: 06/01/93	
DEPTH: 3,700		PROGRESS: 615		RIG RELEASE: / /	
STATUS @ REPT TIME:		DRILLING AHEAD AT 3700' W/AIR			
OPERATIONS NEXT 24 HRS:		DRILL AHEAD			

OPERATIONS SUMMARY

FROM	TO	DURATION	CODE	SUB CODE	PHASE	OPERATIONS SUMMARY
16:00	20:30	4.50	(DRL)	P	PROD	DRILL FROM 3085' TO 3478', HIGH TORQUE
20:30	20:45	0.25	SUR	P	PROD	SURVEY AT 3450', 1.25 DEGREES
20:45	21:45	1.00	TRIP	T	PROD	TRIP OUT FOR BIT DUE TO TORQUING PROBLEM
21:45	22:00	0.25	TSTBOP	P	PROD	FUNCTION TEST BOP
22:00	00:00	2.00	TRIP	T	PROD	TRIP IN WITH BIT #4
00:00	00:30	0.50	OTHER	T	PROD	UNABLE TO DRILL DUE TO HIGH TORQUE
00:30	02:00	1.50	TRIP	T	PROD	TRIP OUT TO LAY DOWN SQUARE DRILL COLLAR
02:00	02:30	0.50	LD	T	PROD	LAY DOWN SQUARE DRILL COLLAR
02:30	04:15	1.75	TRIP	T	PROD	TRIP IN WITH SLICK BHA
04:15	07:00	2.75	DRL	P	PROD	DRILL FROM 3478' TO 3627', NO TORQUE
07:00	08:30	1.50	TRIP	T	PROD	TRIP OUT FOR NEW SQUARE DRILL COLLAR
08:30	10:30	2.00	WOE	T	PROD	WAIT ON NEW SQUARE DRILL COLLAR
10:30	12:15	1.75	TRIP	T	PROD	TRIP IN WITH NEW SQUARE DRILL COLLAR
12:15	14:30	2.25	REAM	T	PROD	REAM FROM 3450' TO 3627'
14:30	14:45	0.25	(DRL)	P	PROD	DRILL FROM 3627' TO 3649', NO TORQUE
14:45	15:15	0.50	SUR	P	PROD	SURVEY AT 3611', 2.5 DEGREES
15:15	16:00	0.75	(DRL)	P	PROD	DRILL FROM 3649' TO 3700', NO TORQUE
						NEW SQUARE DRILL COLLAR TOOK CARE OF OUR TORQUE PROBLEM
						PRESENT OPERATION AT 16:00 HRS DRILLING AHEAD
TOTAL		24.00				

AUTH COST:	345,339.00	LAST EST. COST:		RIG ON:	06/01/93
DAILY WELL:	16,492.00	CUM. WELL:	137,167.78	SPUD:	06/01/93
DAILY MUD:		CUM. MUD:	4,716.78	CRDO:	06/01/93
DEPTH:	5,858	PROGRESS:	758	RIG RELEASE:	/ /
STATUS @ REPT TIME:	DRILLING AHEAD AT 5858' WITH AIR (15' FLARE)				
OPERATIONS NEXT 24 HRS	DRILL AHEAD				

OPERATIONS SUMMARY

FROM	TO	DURATION	CODE	SUB CODE	PHASE	OPERATIONS SUMMARY
16:00	18:45	2.75	DRL	P	PROD	DRILL TO 5130'
18:45	19:15	0.50	SUR	P	PROD	SURVEY AT 5090', 2 DEGREES
19:15	05:15	10.00	DRL	P	PROD	DRILL FROM 5130' TO 5595'
05:15	05:45	0.50	SUR	P	PROD	SURVEY AT 5595', 2.25 DEGREES
05:45	08:15	2.50	DRL	P	PROD	DRILL FROM 5595' TO 5688'
08:15	08:30	0.25	CIRC	P	PROD	CIRC. HOLE PRIOR TO TRIP OUT
08:30	10:30	2.00	TRIP	P	PROD	TRIP OUT FOR NEW BIT
10:30	13:15	2.75	TRIP	P	PROD	TRIP IN WITH BIT #5 (RERUN BIT #3)
13:15	13:45	0.50	REAM	P	PROD	WASH AND REAM 70' TO BOTTOM
13:45	16:00	2.25	DRL	P	PROD	DRILL FROM 5688' TO 5858'
						PRESENT OPERATION
						(HAVE 15' FLARE AT BLOW PIT)
TOTAL		24.00				

AUTH COST: 345,339.00		LAST EST. COST:		RIG ON: 06/01/93	
DAILY WELL: 7,716.00		CUM. WELL: 144,883.78		SPUD: 06/01/93	
DAILY MUD:		CUM. MUD: 4,716.78		CRDO: 06/01/93	
DEPTH: 6,934		PROGRESS: 1,076		RIG RELEASE: / /	
STATUS @ REPT TIME:		TRIP IN HOLE AFTER MUD UP			
OPERATIONS NEXT 24 HRS		CLEAN OUT TO BOTTOM, COND. HOLE, RESUME DRILLING			

OPERATIONS SUMMARY

[illegible]

AUTH COST:	345,339.00	LAST EST. COST:		RIG ON:	06/01/93
DAILY WELL:	14,467.32	CUM. WELL:	159,351.10	SPUD:	06/01/93
DAILY MUD:	2,506.32	CUM. MUD:	7,223.10	CRDO:	06/01/93
DEPTH:	7,165	PROGRESS:	231	RIG RELEASE:	/ /
STATUS @ REPT TIME: DRILLING AHEAD AT 7165' WITH MUD NO PROBLEMS					
OPERATIONS NEXT 24 HRS DRILL AHEAD TO TD AT 7400' +-					

OPERATIONS SUMMARY

[illegible]

AUTH COST:	345,339.00	LAST EST. COST:		RIG ON:	06/01/93
DAILY WELL:	7,454.00	CUM. WELL:	166,805.10	SPUD:	06/01/93
DAILY MUD:		CUM. MUD:	7,223.10	CRDO:	06/01/93
DEPTH:	7,345	PROGRESS:	180	RIG RELEASE:	/ /
STATUS @ REPT TIME:	BUILDING VOLUME, FIGHTING LOST CIRC. AFTER KICK				
OPERATIONS NEXT 24 HRS	WORK ON KILLING WELL AND LOST IRC.				

OPERATIONS SUMMARY

[illegible]

AUTH COST: 345,339.00		LAST EST. COST:		RIG ON: 06/01/93	
DAILY WELL: 12,082.70		CUM. WELL: 178,887.80		SPUD: 06/01/93	
DAILY MUD: 5,266.70		CUM. MUD: 12,489.80		CRDO: 06/01/93	
DEPTH: 7,345		PROGRESS:		RIG RELEASE: / /	
STATUS @ REPT TIME: WAIT ON HOWCO TO PUMP CEMENT TO PLUG WELL					
OPERATIONS NEXT 24 HRS PLUG DRILL PIPE AND LOWER ZONE WITH CEMENT					

OPERATIONS SUMMARY

[illegible]

AUTH COST:	345,339.00	LAST EST. COST:		RIG ON:	06/01/93
DAILY WELL:	15,228.00	CUM. WELL:	194,115.80	SPUD:	06/01/93
DAILY MUD:		CUM. MUD:	12,489.80	CRDO:	06/01/93
DEPTH:	7,345	PROGRESS:		RIG RELEASE:	/ /
STATUS @ REPT TIME:	CIRC. AND COND. HOLE FOR CEMENT PLUG ACCROSS M.V.				
OPERATIONS NEXT 24 HRS	SET PLUG ACCROSS M.V., WOC, SET KICK OFF PLUG TO S				

OPERATIONS SUMMARY

[illegible]

AUTH COST: 345,339.00		LAST EST. COST:		RIG ON: 06/01/93	
DAILY WELL: 84,792.01		CUM. WELL: 278,907.81		SPUD: 06/01/93	
DAILY MUD:		CUM. MUD: 12,489.80		CRDO: 06/01/93	
DEPTH: 7,345		PROGRESS:		RIG RELEASE: / /	
STATUS @ REPT TIME: WOC					
OPERATIONS NEXT 24 HRS WOC, HOOK UP PVT EQUIP & GAS SEPARATOR					

OPERATIONS SUMMARY

[illegible]

AUTH COST: 345,339.00		LAST EST. COST:		RIG ON: 06/01/93	
DAILY WELL: 6,636.20		CUM. WELL: 285,544.01		SPUD: 06/01/93	
DAILY MUD: 223.20		CUM. MUD: 12,713.00		CRDO: 06/01/93	
DEPTH: 7,345		PROGRESS:		RIG RELEASE: / /	
STATUS @ REPT TIME:		PREP TO SET KICK-OFF PLUG			
OPERATIONS NEXT 24 HRS		RESET KICK OFF PLUG AT BOTTOM OF 7" CSG			

OPERATIONS SUMMARY

[illegible]

AUTH COST:	345,339.00	LAST EST. COST:		RIG ON:	06/01/93
DAILY WELL:	11,317.00	CUM. WELL:	296,861.01	SPUD:	06/01/93
DAILY MUD:		CUM. MUD:	12,713.00	CRDO:	06/01/93
DEPTH:	3,025	PROGRESS:		RIG RELEASE:	/ /
STATUS @ REPT TIME:	TIH TO DRL CMT FOR KICK-OFF PT.				
OPERATIONS NEXT 24 HRS	WOC 18 HRS AND CK HARDNESS				

OPERATIONS SUMMARY SAFETY MEETING EACH TOUR, PLAN TO TAG PLUG AND CK HARDNESS AND PREP TO DRL 50' UNDER 7" TO 3075' FOR KICK OFF POINT

[illegible]

AUTH COST: 345,339.00		LAST EST. COST:		RIG ON: 06/01/93	
DAILY WELL: 10,325.26		CUM. WELL: 307,186.27		SPUD: 06/01/93	
DAILY MUD: 1,023.26		CUM. MUD: 13,736.26		CRDO: 06/01/93	
DEPTH: 3,088		PROGRESS: 63		RIG RELEASE: / /	
STATUS @ REPT TIME: PREP TO RUN SURVEY					
OPERATIONS NEXT 24 HRS		FINISH KICK OFF AND PACK HOLE AND DRL			

OPERATIONS SUMMARY SAFETY MEETING EACH TOUR, PREP TO RUN SURVEY

[illegible]

AUTH COST:	345,339.00	LAST EST. COST:		RIG ON:	06/01/93
DAILY WELL:	13,193.92	CUM. WELL:	320,380.19	SPUD:	06/01/93
DAILY MUD:	966.92	CUM. MUD:	14,703.18	CRDO:	06/01/93
DEPTH:	3,158	PROGRESS:	70	RIG RELEASE:	/ /
STATUS @ REPT TIME:	TIME DRL AT 3158'				
OPERATIONS NEXT 24 HRS KICK OFF AND REAM OUT					

OPERATIONS SUMMARY	SAFETY MEETING EACH TOUR
1. <u>OPERATIONS SUMMARY</u> 2. <u>SAFETY MEETING EACH TOUR</u>	3. <u>SAFETY MEETING EACH TOUR</u>

[illegible]

AUTH COST: 345,339.00		LAST EST. COST:		RIG ON: 06/01/93	
DAILY WELL: 8,755.00		CUM. WELL: 339,666.89		SPUD: 06/01/93	
DAILY MUD:		CUM. MUD: 16,946.88		CRDO: 06/01/93	
DEPTH: 3,308		PROGRESS: 110		RIG RELEASE: / /	
STATUS @ REPT TIME: TOH TO CHG BHA					
OPERATIONS NEXT 24 HRS DRL AND WATCH SURVEY'S					

OPERATIONS SUMMARY	SAFETY MEETING EACH TOUR
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FROM	TO	DURATION	CODE	SUB CODE	PHASE	OPERATIONS SUMMARY
16:00	17:30	1.50	DRL	P	PROD	AT 3198'
17:30	18:30	1.00	SUR	P	PROD	3175'-1.75 DEG N88W
18:30	22:15	3.75	DRL	P	PROD	
22:15	00:00	1.75	SUR	P	PROD	3206', 1.75 DEG N25E
00:00	01:45	1.75	TRIP	P	PROD	TOH @ 3245', LD MOTOR ✓
01:45	03:00	1.25	TRIP	P	PROD	TIH W/ DONKEY BULL
						PLUG, REAMER, SDC, IBS, XO, MONEL, IBS, DC, IBS, 15 DC BHA-464.50'
03:00	06:00	3.00	REAM	P	PROD	3050-TD. REAMED EASY W/ NO PROBLEMS
06:00	07:00	1.00	SUR	P	PROD	3220'-2.5 DEG N40E
07:00	08:30	1.50	TRIP	P	PROD	TOH
08:30	08:45	0.25	BOP	P	PROD	CHECK BOP
08:45	09:45	1.00	TRIP	P	PROD	TIH W/ BIT #8 AND SAME BHA
09:45	10:15	0.50	OTHER	P	PROD	DISPLACE HOLE W/ WTR
10:15	12:30	2.25	OTHER	P	PROD	BLOW HOLE UNTIL DRY
12:30	13:15	0.75	DRL	P	PROD	3245-3277'
13:15	14:00	0.75	SUR	P	PROD	3249'-3 DEG N45E
14:00	14:30	0.50	DRL	P	PROD	3277-3308'
14:30	15:00	0.50	SUR	P	PROD	3278'-3 DEG N55E
15:00	16:00	1.00	TRIP	P	PROD	TOH @ 3308' STOPPED MONEL AND BHA AND RPU SQUARE DC#
TOTAL		24.00				

AUTH COST: 345,339.00		LAST EST. COST:		RIG ON: 06/01/93	
DAILY WELL: 8,668.00		CUM. WELL: 348,334.89		SPUD: 06/01/93	
DAILY MUD:		CUM. MUD: 16,946.88		CRDO: 06/01/93	
DEPTH: 3,806		PROGRESS: 498		RIG RELEASE: / /	
STATUS @ REPT TIME: DRL W/AIR AT 3786					
OPERATIONS NEXT 24 HRS DRL					

OPERATIONS SUMMARY

FROM	TO	DURATION	CODE	SUB CODE	PHASE	OPERATIONS SUMMARY
16:00	17:00	1.00	TRIP	P	PROD	3317' TOH TO LD DIR TOOLS
17:00	18:00	1.00	LD	P	PROD	LD MONEL AND REAMER & IBS'S
18:00	19:45	1.75	PU	P	PROD	SQ DC,FIRE-FLT,FIRE STOP
19:45	22:30	2.75	REAM	P	PROD	3128-3308
22:30	00:00	1.50	SUR	P	PROD	CK RIG TOTCO W/DIG'S TOTCO,RIG'S-.75 DEG,DIG'S 2.25 DEG
00:00	00:15	0.25	DRL	P	PROD	3317-3345 W/ SQUARE DC AND 1500 CFM AIR
00:15	00:45	0.50	SUR	P	PROD	3305-2.25 DEG
00:45	01:00	0.25	DRL	P	PROD	3345-77' ,50 RPM,28K ON BIT,1500 CFM AIR
01:00	01:30	0.50	SUR	P	PROD	3337'-2.5 DEG
01:30	02:15	0.75	DRL	P	PROD	3377'-3439'
02:15	03:45	1.50	SUR	P	PROD	3399'-1.75 DEG
03:45	05:15	1.50	TRIP	P	PROD	TOH ,LD SQ DC
05:15	08:00	2.75	TRIP	P	PROD	TIH W/ NEW BHA:BIT,IBS,SDC,IBS,FLOAT SUB, MONEL,FIRE STOP,IBS,DC,IBS,16 DC TOTAL LENGTH BHA-584.64
08:00	08:30	0.50	DRL	P	PROD	3439-65
08:30	09:15	0.75	SUR	P	PROD	3447 - 1.75 DEG N85E
09:15	10:15	1.00	DRL	P	PROD	3465-3527
10:15	10:45	0.50	SUR	P	PROD	
10:45	12:15	1.50	DRL	P	PROD	3527-3653
12:15	12:45	0.50	SUR	P	PROD	
12:45	15:15	2.50	DRL	P	PROD	
15:15	16:00	0.75	SUR	P	PROD	3786-1.5 DEG S75E,DEPTH OF BIT 3806', DISPLACEMENT FROM OLD HOLE 44'
TOTAL		24.00				

[illegible]

DATE:	06/26/93	DAYS FROM SPUD:	25	SUPERVISOR:	R.GARRETT 505-326-9230
WELL NAME:	LORRAINE GAS COM #1			GROUND ELEV:	5,891.0 WATER DEPTH:
API:	3004528965	FLAC NO:	709460	KB ELEVATION:	5,907.0 KB TO GL (MUDLINE): 16.0
AUTH TVD:	7,500	W.I. %:	0.437500	KB TO PD:	16.0
RIG NAME:	AWS	RIG NO:	222	FORMATION:	SAND AND SHALE TOP: 6,800

AUTH COST:	345,339.00	LAST EST. COST:		RIG ON:	06/01/93
DAILY WELL:	21,904.00	CUM. WELL:	412,732.18	SPUD:	06/01/93
DAILY MUD:	150.00	CUM. MUD:	21,998.17	CRDO:	06/01/93
DEPTH:	6,938	PROGRESS:	634	RIG RELEASE:	07/05/93
STATUS @ REPT TIME: LOSS CIR AT 6938'					
OPERATIONS NEXT 24 HRS GET CIR UNDER CONTROL AND RESUME DRL					

Chronological Time Breakdown

OPERATIONS SUMMARY

[illegible]

AUTH COST:	345,339.00	LAST EST. COST:		RIG ON:	06/01/93
DAILY WELL:	10,716.56	CUM. WELL:	443,924.60	SPUD:	06/01/93
DAILY MUD:	3,935.56	CUM. MUD:	29,480.59	CRDO:	06/01/93
DEPTH:	7,391	PROGRESS:	101	RIG RELEASE:	07/05/93
STATUS @ REPT TIME:	DRL AT 7391',PREP TO TOH FOR BIT				
OPERATIONS NEXT 24 HRS	TOH FOR BIT,TD HOLE,LOG				

OPERATIONS SUMMARY	SAFETY MEETING EACH TOUR,KEEPING CLOSE WATCH ON MUD WT DUE TO PSI ZONE AT 7345'
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[illegible]

DATE:	06/30/93	DAYS FROM SPUD:	29	SUPERVISOR:	R.GARRETT 505-860-3070
WELL NAME:	LORRAINE GAS COM #1			GROUND ELEV:	5,891.0 WATER DEPTH:
API:	0000000000	FLAC NO:	709460	KB ELEVATION:	5,907.0 KB TO GL (MUDLINE): 16.0
AUTH TVD:	7,500	W.I. %:	0.437500	KB TO PD:	16.0
RIG NAME:	AWS	RIG NO:	222	FORMATION:	SAND AND SHALE TOP: 7,016

AUTH COST:	345,339.00	LAST EST. COST:		RIG ON:	06/01/93
DAILY WELL:	14,073.02	CUM. WELL:	457,997.62	SPUD:	06/01/93
DAILY MUD:	6,792.02	CUM. MUD:	36,272.61	CRDO:	06/01/93
DEPTH:	7,391	PROGRESS:		RIG RELEASE:	/ /
STATUS @ REPT TIME:	PREP TO RU CUDD TO SNUB OUT DP X DC X SNUB IN 4.5"				
OPERATIONS NEXT 24 HRS	SNUB OUT DC X SNUB IN CSG				

Chronological Time Breakdown

OPERATIONS SUMMARY

[illegible]

AUTH COST:	345,339.00	LAST EST. COST:		RIG ON:	06/01/93
DAILY WELL:	16,195.00	CUM. WELL:	474,192.62	SPUD:	06/01/93
DAILY MUD:		CUM. MUD:	36,272.61	CRDO:	06/01/93
DEPTH:	7,391	PROGRESS:		RIG RELEASE:	/ /
STATUS @ REPT TIME:	RU CASING CREW TO STRIP DP OUT OF HOLE.				
OPERATIONS NEXT 24 HRS	STRIP DP OUT, SD FOR DARK, STRIP & SNUB DC OUT, SN				

OPERATIONS SUMMARY

[illegible]

AUTH COST:	345,339.00	LAST EST. COST:		RIG ON:	06/01/93
DAILY WELL:	26,211.18	CUM. WELL:	526,476.79	SPUD:	06/01/93
DAILY MUD:	452.18	CUM. MUD:	38,100.78	CRDO:	06/01/93
DEPTH:	7,391	PROGRESS:		RIG RELEASE:	/ /
STATUS @ REPT TIME: SNUB 4.5" CSG IN HOLE AT BASE OF MESA VERDE					
OPERATIONS NEXT 24 HRS LAND CSG AND CMT					

OPERATIONS SUMMARY

[illegible]

AUTH COST:	345,339.00	LAST EST. COST:	
DAILY WELL:	22,261.00	CUM. WELL:	548,737.79
DAILY MUD:		CUM. MUD:	38,100.78
DEPTH:	7,391	PROGRESS:	
STATUS @ REPT TIME:	RIG DOWN SNUBBING UNIT		
OPERATIONS NEXT 24 HRS	PREPARE TO PLUG AND ABANDON WELL		

RIG ON: 06/01/93
SPUD: 06/01/93
CRDO: 06/01/93
RIG RELEASE: / /

OPERATIONS SUMMARY

[illegible]

AUTH COST:	345,339.00	LAST EST. COST:		RIG ON:	06/01/93
DAILY WELL:	9,480.00	CUM. WELL:	558,217.79	SPUD:	06/01/93
DAILY MUD:		CUM. MUD:	38,100.78	CRDO:	06/01/93
DEPTH:	7,391	PROGRESS:		RIG RELEASE:	/ /
STATUS @ REPT TIME: PICK UP 2.375" TBG TAIL PIPE FOR SETTING CEMENT PL					
OPERATIONS NEXT 24 HRS PLUG TO ABANDON WELL					

OPERATIONS SUMMARY

[illegible]

DATE: 07/06/93	DAYS FROM SPUD: 35	SUPERVISOR: M.L.MCCLELLAND 5053269274
WELL NAME: LORRAINE GAS COM #1		GROUND ELEV: 5,891.0 WATER DEPTH:
API: 3004528965	FLAC NO: 709460	KB ELEVATION: 5,907.0 KB TO GL (MUDLINE): 16.0
AUTH TVD: 7,500	W.I. %: 0.437500	KB TO PD: 16.0
RIG NAME: AWS	RIG NO: 222	FORMATION: SAND AND SHALE TOP: 7,016

AUTH COST: 345,339.00	LAST EST. COST:
DAILY WELL: 38,723.00	CUM. WELL: 596,940.79
DAILY MUD: 7,391	CUM. MUD: 38,100.78
DEPTH: 7,391	PROGRESS:
STATUS @ REPT TIME: RIG RELEASED AT 12:00 HRS 07/05/93	
OPERATIONS NEXT 24 HRS MOVE OFF LOCATION	

RIG ON: 06/01/93
SPUD: 06/01/93
CRDO: 06/01/93
RIG RELEASE: / /

Chronological Time Breakdown

OPERATIONS SUMMARY

FROM	TO	DURATION	CODE	SUB CODE	PHASE	OPERATIONS SUMMARY
16:00	08:00	16.00	PXA	T	PROD	TRIP IN W/43 JOINTS 2.375" TBG AND 3.5" DP TO 3819', UNABLE TO GET LOWER INSIDE 4.5" CSG LOAD HOLE W/9.1 PPG MUD, LOST CIRC. PUMP 25 SKS CLASS B 2% CACL2 (333#) PLUG IN 4.5" CSG, HOH AND LAY DOWN TBG, THTW/CMT RETAINER TO 2900' (INSIDE 7" CSG), SET RETAINER AT 2904', SQUEEZE 125 SKS CLASS B 2% CACL2 BELOW RETAINER, STING OUT OF RETAINER, LOAD HOLE W/9.1 PPG MUD, SET BALANCE PLUG FROM 2904' TO 2304' W/114 SKS CLASS B 2% CACL2, PULL UP TO 1873' LAYING DOWN DP. PRESSURE TEST PLUG TO 500 PSI, HELD GOOD 10 MIN., SET BALANCE PLUG FROM 1873' TO 1673' W/38 SKS CLASS B 2% CACL2, PULL UP TO 1668' LAYING DOWN DP, SET BALANCE PLUG FROM 1668' TO 368' W/19 SKS CLASS B 2% CACL2, PULL UP TO 62' LAYING DOWN DP, SET TOP PLUG FROM BOTTOM 62' W/10 SKS CLASS B 2% CACL2, PULL OUT AND LAY DOWN THE REST OF THE DP.
08:00	12:00	4.00	RD	T	PROD	NIPPLE DOWN TOP STACK AND RIG DOWN ROTARY TOOLS, RIG RELEASED AT 12:00 HRS 07/05/93
NOTES:						
MIRURT: 06/01/93						
SPUD: 14:00 HRS 06/01/93						
SURF CSG: 9.625" 36# K-55 LT&C LANDED AT 401'						
CMT W/230 SKS CLASS B, 2% CACL2, .25#/SK						
FLOCELE, PLUG DOWN 01:15 HRS 06/02/93						
NO CMT TO SURF., 1" ANNULAS W/38 SKS CLASS B						
2% CACL2,						
INTER. CSG: 7" 23# K-55 LT&C SET AT 3035'						
CMT W/195 SKS B .4% HALAD 344 M, .4% CFR3,						
5#/SK GILSONITE, .25#/SK FLOCELE, 1ST STAGE						
CMT W/301 SKS B H.L.C, 7#/SK GILSONITE, 5%						
CAL SEAL, 2% MICROBOND, .375#/SK FLOCELE						
TOTAL						

DATE: 07/06/93

OPERATIONS SUMMARY

[illegible]