

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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.)		WELL API NO. 30-025-29200
1. Type of Well: Oil Well Gas Well ☒ Other		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator K. P. Kauffman Company, Inc.		6. State Oil & Gas Lease No. E 7744-0, E 7744-1
3. Address of Operator 1675 Broadway, 28 th Floor Denver, CO 80202		7. Lease Name or Unit Agreement Name Mesa Queen 7 State
4. Well Location Unit Letter <u>P</u> : <u>660</u> feet from the <u>south</u> line and <u>1040</u> feet from the <u>east</u> line Section <u>7</u> Township <u>16S</u> Range <u>32E</u> NMPM County <u>Lea</u>		8. Well Number # <u>001</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 228296
Pit or Below-grade Tank Application ☐ or Closure ☐		10. Pool name or Wildcat 7 Rivers W/C
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. 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 ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Set CIBP at 2738', spotted class C cement on top of CIBP, circulated hole with 9 lb. brine water w/ 12-1/2#/Bbl salt water gel. Set cement plug at 1400' (mixed and pumped plug with 2% CaCl); wait 3 hours on cement; tagged plug at 1220', pumped cement plug from 575' to 470'; circulate class C cement from 64' to surface. Prep to strip off wellhead and install dry hole marker.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Sherry Glass

TITLE

Engineering Tech

DATE 2-05-07

Type or print name
For State Use Only

E-mail address: sglass@kpk.com

Telephone No. 303-825-4822

APPROVED BY:

Chris Williams

TITLE

Dist. Supervisor

DATE

2/6/07

Conditions of Approval (if any):

Well P&A'd - Location needs to be cleared.

Received 2/5/07.

Approved as to plugging of the Well Bore.
Liability under bond is retained until
surface restoration is completed.

K. P. Kaufmann Company, Inc.

Daily Drilling Report: (6:00 AM to 6:00 AM)

1675 Broadway, Suite 2800
Denver, CO 80202

Location: P7-16S-32E

API No. 30-025-29200

WELL: Mesa Queen 7 State #1 COUNTY, STATE: Lea, New Mexico RIG: Mesa Well Service
T.D.: 3,310' ft. PROGRESS: ft. (ft/hr DAY No. 6 FORMATION: Seven Rivers/Tansill
LAST CSG.: 8-5/8 in. SET @: 521 ft. NEXT CSG.: 4-1/2 in. SET @: 3453 ft. PROP. T.D.: ft.
RKB - "A" SECTION: ft. PRIMARY ZONE of INTEREST: comp in Seven Rivers/Tansill perfs@ 2830-3286 ft.

PRESENT OPERATIONS @ REPORT TIME: →

HOURS	(LIST EVENTS IN CHRONOLOGICAL ORDER:)			COSTS (\$):	TODAY	CUMUL.
				SURFACE DAMAGES		0
				ROAD, LOC. & SURV.		0
	SITP- 45 psi, Rig up swab, IFL 1800', made 3 swab runs and recovered 5 BW, no shows, Swab dry, made hourly swab runs for 3 hrs., recovered 1 more Bbl Water-water tests as acid water, shutdown, prep to swab			CONDUCT. / WATER		0
				RU/RD/MOVE + dayrate		0
				RIG (DAYWORK)	2,300	16,200
				BLM, PERMITS, SURVEY		0
				RU / PRE-SPUD COSTS		0
				WATER & FUEL		3,000
				MUD & SERVICES		0
				BITS / RMRS. / B.H.A.		300
				DIRECTIONAL EQUIPT.		9,290
				RENTAL EQUIPMENT	90	3,280
				LOG / MUDLOG / DST		7,869
				INSPECTION & REPAIR		0
				CASING CREWS		0
				CEMENT & EQUIPT.		0
				TRANSPORTATION		0
				SUPERVISION	600	3,600
				LABOR		0
				SUPPLIES		450
				INSURANCE/OVERHEAD		0
				CASING & ACCESS.		0
				WELLHEAD EQUIPT.		0
				HAUL-OFF- Landfarm		0
				STUCK & FISHING		0
				Air COMPRESSORS		0
				MISCELLANEOUS		0
				11.6# CaCl2 Kill Fluid		0
				PLUG & ABANDON		0
				CONTINGENCY 10%		0
0	: TOTAL HRS. TODAY	0.0	: ROTATING HRS. TODAY	TOTAL COST (\$):	2,990	43,989

B.H.A.: 2-3/8" tubing, 4-1/2" 9.5 lb casing, 4-1/2" arrowset packer at 2745'

LENGTH: ft. Since last inspection: hrs.

P/U WT.: lb. STR. WT.: lb. S/O WT.: lb. ROTARY TORQ: psi

MAX. ALLOW. PULL: lb. DRILL PIPE:

SURVEYS:

TARGET TRACKING:

BIT RECORD:			HYDRAULICS:			MUD RECORD:			MUD MIXED:		
NUMBER			PUMP No.:	No. 1	No. 2	Company		MATERIAL	TODAY	CUM.	
SIZE, in.			STROKE, in.			DENSITY	ppg.	GEL			sx
TYPE			LINER, in.			VISCOSITY	sec/qt.	BARITE			ton
SERIAL No.			S.P.M.			PV / YP	/	CAUSTIC			sx
JETS 32th in			RATE, G.P.M.			API W/L	cc/30 min.	SODA ASH			sx
W.O.B., lb.			PRESSURE, psi.			CAKE	/32"	QUICKTHIN			sx
R.P.M.			AV/DP, ft./min.			pH		BiCarb Soda			sx
DEPTH OUT, ft.			AV/DC, ft./min.			GELS: I/10	/	CONDET			sx
DEPTH IN, ft.			JET VEL., ft./sec.			CHLOR.	ppm.	CARBONOX			sx
FOOTAGE			BIT HHP.			CALCIUM	ppm.	BARACARB			sx
HOURS			PUMP HHP.			EXC. LM.	ppb.	BARITROL			sx
R.O.P., ft./hr.			E.C.D., ppg.			L.G. Solids	%	SAPP			sx
I.A.D.C. DULL GRADING: (BIT #)			G.P.M. / in.			SAND	%	MICA			sx
CUTTERS:			PUMP #1:			OIL	%	FIBER			sx
I:	O:	D:	Loc.:	PUMP #2:		O/W RATIO	/	EZ MUD			sx
BEARINGS:	B:		S.P.R. - #1:	SPM @	#	L.C.M.	ppb.	PAC-R			
GAUGE:	G:		S.P.R. - #2:	SPM @	#	M.B.T.	ppb.	Alum Tristera			gal.
REMARKS:	O:	R:	REMARKS:			EL. STAB.	v.	DRAYAGE	\$		

SOLIDS CONTROL EQUIPMENT RUN: ☒ SHALE SHAKER (hrs. SCREEN SIZE: mesh
☐ DESANDER: hrs. ☐ DESILTER: hrs. ☐ OTHER: hrs.
☐ CENTRIFUGE: hrs. REMARKS:

11.6# CaCl₂ Wtr: ON-HAND: bbl. REC'D. LAST 24 HRS.: bbl. USED: bbl.

FUEL: ON-HAND: gal. REC'D. LAST 24 HRS.: gal. USED: gal.

ACCIDENTS: None

LAST SAFETY MEETING: LAST BOP DRILL: LAST BOP TEST:

CREWS SHORT: None REMARKS: Rig Ph. WEATHER:

TOOLPUSHER: Dyke Dodson SUPERVISOR: Joe Kagie DATE: 2-Oct-06

K. P. Kaufmann Company, Inc.

Daily Drilling Report: (6:00 AM to 6:00 AM)

1675 Broadway, Suite 2800
Denver, CO 80202

Location: P7-16S-32E

API No. 30-025-29200

WELL: Mesa Queen 7 State #1 COUNTY, STATE: Lea, New Mexico RIG: Mesa Well Service
T.D.: 3,310' ft. PROGRESS: ft. (ft/hr DAY No. 5 FORMATION: Seven Rivers/Tansill
LAST CSG.: 8-5/8 in. SET @: 521 ft. NEXT CSG.: 4-1/2 in. SET @: 3453 ft. PROP. T.D.: ft.
RKB - "A" SECTION: ft. PRIMARY ZONE of INTEREST: comp in Seven Rivers/Tansill perfs@ 2830-3286 ft.

PRESENT OPERATIONS @ REPORT TIME: →

HOURS	(LIST EVENTS IN CHRONOLOGICAL ORDER:)	COSTS (\$):	TODAY	CUMUL.
		SURFACE DAMAGES		0
		ROAD, LOC. & SURV.		0
	SITP- 25 psi, rig up swab-IFL 1500', made 3 swab runs and	CONDUCT. / WATER		0
	recovered 6 bbls acid water-wait 1 hour and make swab run-dry	RU/RD/MOVE + dayrate		0
	to S/N-no shows- shut well in, prep to check pressure and swab.	RIG (DAYWORK)	1,500	13,900
		BLM, PERMITS, SURVEY		0
		RU / PRE-SPUD COSTS		0
		WATER & FUEL		3,000
		MUD & SERVICES		0
		BITS / RMRS. / B.H.A.		300
		DIRECTIONAL EQUIPT.		9,290
		RENTAL EQUIPMENT	90	3,190
		LOG / MUDLOG / DST		7,869
		INSPECTION & REPAIR		0
		CASING CREWS		0
		CEMENT & EQUIPT.		0
		TRANSPORTATION		0
		SUPERVISION	600	3,000
		LABOR		0
		SUPPLIES		450
		INSURANCE/OVERHEAD		0
		CASING & ACCESS.		0
		WELLHEAD EQUIPT.		0
		HAUL-OFF- Landfarm		0
		STUCK & FISHING		0
		Air COMPRESSORS		0
		MISCELLANEOUS		0
		11.6# CaCl2 Kill Fluid		0
		PLUG & ABANDON		0
		CONTINGENCY 10%		0
0	: TOTAL HRS. TODAY	0.0	: ROTATING HRS. TODAY	
		TOTAL COST (\$):	2,190	40,999

B.H.A.: 2-3/8" tubing, 4-1/2" 9.5 lb casing, 4-1/2" arrowset packer at 2745'

LENGTH: ft. Since last inspection: hrs.

P/U WT.: lb. STR. WT.: lb. S/O WT.: lb. ROTARY TORQ: psi

MAX. ALLOW. PULL: lb. DRILL PIPE:

SURVEYS:

TARGET TRACKING:

BIT RECORD:

HYDRAULICS:

MUD RECORD:

MUD MIXED:

NUMBER			PUMP No.:	No. 1	No. 2	Company		MATERIAL	TODAY	CUM.	
SIZE, in.			STROKE, in.			DENSITY	ppg.	GEL			sx
TYPE			LINER, in.			VISCOSITY	sec/qt.	BARITE			ton
SERIAL No.			S.P.M.			PV / YP	/	CAUSTIC			sx
JETS 32th in			RATE, G.P.M.			API W/L	cc/30 min.	SODA ASH			sx
W.O.B., lb.			PRESSURE, psi.			CAKE	/32"	QUICKTHIN			sx
R.P.M.			AV/DP, ft./min.			pH		BiCarb Soda			sx
DEPTH OUT, ft.			AV/DC, ft./min.			GELS: I/10	/	CONDET			sx
DEPTH IN, ft.			JET VEL., ft./sec.			CHLOR.	ppm.	CARBONOX			sx
FOOTAGE			BIT HHP.			CALCIUM	ppm.	BARACARB			sx
HOURS			PUMP HHP.			EXC. LM.	ppb.	BARITROL			sx
R.O.P., ft./hr.			E.C.D., ppg.			L.G. Solids	%	SAPP			sx
I.A.D.C. DULL GRADING: (BIT #			G.P.M. / in.			SAND	%	MICA			sx
CUTTERS:			PUMP #1:			OIL	%	FIBER			sx
I: O: D: Loc.:			PUMP #2:			O/W RATIO	/	EZ MUD			sx
BEARINGS: B:			S.P.R. - #1:	SPM @	#	L.C.M.	ppb.	PAC-R			
GAUGE: G:			S.P.R. - #2:	SPM @	#	M.B.T.	ppb.	Alum Tristera			gal.
REMARKS: O: R:			REMARKS:			EL. STAB.	v.	DRAYAGE	\$		

SOLIDS CONTROL EQUIPMENT RUN: ☒ SHALE SHAKER (: hrs. SCREEN SIZE: mesh☐ DESANDER: hrs. ☐ DESILTER: hrs. ☐ OTHER: hrs.☐ CENTRIFUGE: hrs. REMARKS:11.6# CaCl₂ Wtr: ON-HAND: bbl. REC'D. LAST 24 HRS.: bbl. USED: bbl.

FUEL: ON-HAND: gal. REC'D. LAST 24 HRS.: gal. USED: gal.

ACCIDENTS: None

LAST SAFETY MEETING: LAST BOP DRILL: LAST BOP TEST:

CREWS SHORT: None REMARKS: Rig Ph. WEATHER:

TOOLPUSHER: Dyke Dodson SUPERVISOR: Joe Kagie DATE: 30-Sep-06

K. P. Kaufmann Company, Inc.

Daily Drilling Report: (6:00 AM to 6:00 AM)

1675 Broadway, Suite 2800
Denver, CO 80202

Location: P7-16S-32E

API No. 30-025-29200

WELL: Mesa Queen 7 State #1 COUNTY, STATE: Lea, New Mexico RIG: Mesa Well Service
T.D.: 3,310' ft. PROGRESS: ft. (ft/hr DAY No. 7 FORMATION: Seven Rivers/Tansill
LAST CSG.: 8-5/8 in. SET @: 521 ft. NEXT CSG.: 4-1/2 in. SET @: 3453 ft. PROP. T.D.: ft.
RKB - "A" SECTION: ft. PRIMARY ZONE of INTEREST: comp in Seven Rivers/Tansill perfs@ 2830-3286 ft.

PRESENT OPERATIONS @ REPORT TIME: →

HOURS	(LIST EVENTS IN CHRONOLOGICAL ORDER:)	COSTS (\$):	TODAY	CUMUL.		
		SURFACE DAMAGES		0		
		ROAD, LOC. & SURV.		0		
	SITP-0 psi, Rig up swab-IFL 2000', made 3 swab runs and	CONDUCT. / WATER		0		
	recovered 3 BW, Swab dry, wait 1 hr. and make swab run	RU/RD/MOVE + dayrate		0		
	dry to S/N-no shows-unseat packer-TOOH with 2-3/8" tubing	RIG (DAYWORK)	3,100	19,300		
	and packer-TIH open ended with 2-3/8" tubing to 2745'-	BLM, PERMITS, SURVEY		0		
	nipple down BOP and nipple up wellhead-rig down pulling	RU / PRE-SPUD COSTS		0		
	unit and release rental equipment	WATER & FUEL		3,000		
		MUD & SERVICES		0		
		BITS / RMRS. / B.H.A.		300		
		DIRECTIONAL EQUIPT.		9,290		
		RENTAL EQUIPMENT	1,090	4,370		
		LOG / MUDLOG / DST		7,869		
		INSPECTION & REPAIR		0		
		CASING CREWS		0		
		CEMENT & EQUIPT.		0		
		TRANSPORTATION		0		
		SUPERVISION	600	4,200		
		LABOR		0		
		SUPPLIES		450		
		INSURANCE/OVERHEAD		0		
		CASING & ACCESS.		0		
		WELLHEAD EQUIPT.		0		
		HAUL-OFF- Landfarm		0		
		STUCK & FISHING		0		
		Air COMPRESSORS		0		
		MISCELLANEOUS		0		
		11.6# CaCl2 Kill Fluid		0		
		PLUG & ABANDON		0		
		CONTINGENCY 10%		0		
0	: TOTAL HRS. TODAY	0.0	: ROTATING HRS. TODAY	TOTAL COST (\$):	4,790	48,779

B.H.A.: 2-3/8" tubing, 4-1/2" 9.5 lb casing, 4-1/2" arrowset packer at 2745'

LENGTH: ft. Since last inspection: hrs.

P/U WT.: lb. STR. WT.: lb. S/O WT.: lb. ROTARY TORQ: psi

MAX. ALLOW. PULL: lb. DRILL PIPE:

SURVEYS:

TARGET TRACKING:

BIT RECORD:			HYDRAULICS:			MUD RECORD:			MUD MIXED:		
NUMBER			PUMP No.:	No. 1	No. 2	Company			MATERIAL	TODAY	CUM.
SIZE, in.			STROKE, in.			DENSITY	ppg.	GEL			sx
TYPE			LINER, in.			VISCOSITY	sec/qt.	BARITE			ton
SERIAL No.			S.P.M.			PV / YP	/	CAUSTIC			sx
JETS 32th in			RATE, G.P.M.			API W/L	cc/30 min.	SODA ASH			sx
W.O.B., lb.			PRESSURE, psi.			CAKE	/32"	QUICKTHIN			sx
R.P.M.			AV/DP, ft./min.			pH		BiCarb Soda			sx
DEPTH OUT, ft.			AV/DC, ft./min.			GELS: I/10	/	CONDET			sx
DEPTH IN, ft.			JET VEL., ft./sec.			CHLOR.	ppm.	CARBONOX			sx
FOOTAGE			BIT HHP.			CALCIUM	ppm.	BARACARB			sx
HOURS			PUMP HHP.			EXC. LM.	ppb.	BARITROL			sx
R.O.P., ft./hr.			E.C.D., ppg.			L.G. Solids	%	SAPP			sx
I.A.D.C. DULL GRADING: (BIT #			G.P.M. / in.			SAND	%	MICA			sx
CUTTERS:			PUMP #1:			OIL	%	FIBER			sx
I: O: D: Loc.:			PUMP #2:			O/W RATIO	/	EZ MUD			sx
BEARINGS: B:			S.P.R. - #1:	SPM @	#	L.C.M.	ppb.	PAC-R			
GAUGE: G:			S.P.R. - #2:	SPM @	#	M.B.T.	ppb.	Alum Tristera			gal.
REMARKS: O: R:			REMARKS:			EL. STAB.	v.	DRAYAGE	\$		

SOLIDS CONTROL EQUIPMENT RUN: ☒ SHALE SHAKER (hrs. SCREEN SIZE: mesh☐ DESANDER: hrs. ☐ DESILTER: hrs. ☐ OTHER: hrs.☐ CENTRIFUGE: hrs. REMARKS:

11.6# CaCl2 Wtr: ON-HAND: bbl. REC'D. LAST 24 HRS.: bbl. USED: bbl.

FUEL: ON-HAND: gal. REC'D. LAST 24 HRS.: gal. USED: gal.

ACCIDENTS: None

LAST SAFETY MEETING: LAST BOP DRILL: LAST BOP TEST:

CREWS SHORT: None REMARKS: Rig Ph. WEATHER:

TOOLPUSHER: Dyke Dodson SUPERVISOR: Joe Kagie DATE: 3-Oct-06

K. P. Kaufmann Company, Inc.

Daily Drilling Report: (6:00 AM to 6:00 AM)

1675 Broadway, Suite 2800
Denver, CO 80202

Location: P7-16S-32E

API No. 30-025-29200

WELL: Mesa Queen 7 State #1 COUNTY, STATE: Lea, New Mexico RIG: Mesa Well Service
T.D.: ft. PROGRESS: ft. (ft/hr DAY No. 1 FORMATION: Seven Rivers/Tansill
LAST CSG.: 8-5/8 in. SET @: 521 ft. NEXT CSG.: 4-1/2 in. SET @: 3453 ft. PROP. T.D.: ft.
RKB - "A" SECTION: ft. PRIMARY ZONE of INTEREST: comp in Seven Rivers/Tansill perfs@ 2830-3286 ft.

PRESENT OPERATIONS @ REPORT TIME: → MIRU to swab back/ P&A well

HOURS	(LIST EVENTS IN CHRONOLOGICAL ORDER:)	COSTS (\$):	TODAY	CUMUL.
	tubing size : 2-3/8"	SURFACE DAMAGES		
	Move in and rig up pulling unit	ROAD, LOC. & SURV.		
	Set swab tank and rig up swab	CONDUCT. / WATER		
	SITP 0 psi; had blow of burnable gas for +/- 1 minute	RU/RD/MOVE + dayrate		
	IFL 500', made 4 swab runs and recovered 17 bbls water	RIG (DAYWORK)		
	FFL 750';	BLM, PERMITS, SURVEY		
	Shutdown	RU / PRE-SPUD COSTS		
	Prep to swab down and TOOH to P&A	WATER & FUEL		
		MUD & SERVICES		
		BITS / RMRS. / B.H.A.		
		DIRECTIONAL EQUIPT.		
		RENTAL EQUIPMENT		
		LOG / MUDLOG / DST		
		INSPECTION & REPAIR		
		CASING CREWS		
		CEMENT & EQUIPT.		
		TRANSPORTATION		
		SUPERVISION		
		LABOR		
		SUPPLIES		
		INSURANCE/OVERHEAD		
		CASING & ACCESS.		
		WELLHEAD EQUIPT.		
		HAUL-OFF- Landfarm		
		STUCK & FISHING		
		Air COMPRESSORS		
		MISCELLANEOUS		
		11.6# CaCl2 Kill Fluid		
		PLUG & ABANDON		
		CONTINGENCY 10%		
0	: TOTAL HRS. TODAY	0.0	: ROTATING HRS. TODAY	TOTAL COST (\$): 0 0

B.H.A.: LENGTH: ft. Since last inspection: hrs.

P/U WT.: lb. STR. WT.: lb. S/O WT.: lb. ROTARY TORQ: psi

MAX. ALLOW. PULL: lb. DRILL PIPE:

SURVEYS:

TARGET TRACKING:

BIT RECORD:			HYDRAULICS:			MUD RECORD:			MUD MIXED:		
NUMBER			PUMP No.:	No. 1	No. 2	Company	Baroid	MATERIAL	TODAY	CUM.	
SIZE, in.			STROKE, in.			DENSITY	ppg.	GEL			sx
TYPE			LINER, in.			VISCOSITY	sec/qt.	BARITE			ton
SERIAL No.			S.P.M.			PV / YP	/	CAUSTIC			sx
JETS 32th in			RATE, G.P.M.			API W/L	cc/30 min.	SODA ASH			sx
W.O.B., lb.			PRESSURE, psi.	1200 -off	1550-on	CAKE	/32"	QUICKTHIN			sx
R.P.M.			AV/DP, ft./min.			pH		BiCarb Soda			sx
DEPTH OUT, ft.			AV/DC, ft./min.			GELS: I/10	/	CONDET			sx
DEPTH IN, ft.			JET VEL., ft./sec.			CHLOR.	ppm.	CARBONOX			sx
FOOTAGE			BIT HHP.			CALCIUM	ppm.	BARACARB			sx
HOURS			PUMP HHP.			EXC. LM.	ppb.	BARITROL			sx
R.O.P., ft./hr.			E.C.D., ppg.			L.G. Solids	%	SAPP			sx
I.A.D.C. DULL GRADING: (BIT #)			G.P.M. / in.			SAND	%	MICA			sx
CUTTERS:			PUMP #1:			OIL	%	FIBER			sx
I:	O:	D:	Loc.:	PUMP #2:		O/W RATIO	/	EZ MUD			sx
BEARINGS:	B:		S.P.R. - #1:	SPM @	#	L.C.M.	ppb.	PAC-R			
GAUGE:	G:		S.P.R. - #2:	SPM @	#	M.B.T.	ppb.	Alum Tristera			gal.
REMARKS:	O:	R:	REMARKS:			EL. STAB.	v.	DRAYAGE	\$		

SOLIDS CONTROL EQUIPMENT RUN: ☒ SHALE SHAKER (hrs. SCREEN SIZE: mesh
☐ DESANDER: hrs. ☐ DESILTER: hrs. ☐ OTHER: hrs.
☐ CENTRIFUGE: hrs. REMARKS:

11.6# CaCl₂ Wtr: ON-HAND: bbl. REC'D. LAST 24 HRS.: bbl. USED: bbl.

FUEL: ON-HAND: gal. REC'D. LAST 24 HRS.: gal. USED: gal.

ACCIDENTS: None

LAST SAFETY MEETING: LAST BOP DRILL: LAST BOP TEST:

CREWS SHORT: None REMARKS: Rig Ph. WEATHER:

TOOLPUSHER: Dyke Dodson SUPERVISOR: Joe Kagie DATE: 29-Jan-07

K. P. Kaufmann Company, Inc.

Daily Drilling Report: (6:00 AM to 6:00 AM)

1675 Broadway, Suite 2800
Denver, CO 80202

Location: P7-16S-32E

API No. 30-025-29200

WELL: Mesa Queen 7 State #1 COUNTY, STATE: Lea, New Mexico RIG: Mesa Well Service
T.D.: ft. PROGRESS: ft. (ft/hr DAY No. 2 FORMATION: Seven Rivers/Tansill
LAST CSG.: 8-5/8 in. SET @: 521 ft. NEXT CSG.: 4-1/2 in. SET @: 3453 ft. PROP. T.D.: ft.
RKB - "A" SECTION: ft. PRIMARY ZONE of INTEREST: comp in Seven Rivers/Tansill perfs@ 2830-3286 ft.

PRESENT OPERATIONS @ REPORT TIME: → MIRU to swab back/ P&A well

HOURS	(LIST EVENTS IN CHRONOLOGICAL ORDER:)	COSTS (\$):	TODAY	CUMUL.
	tubing size : 2-3/8"	SURFACE DAMAGES		
	RU and swabbed 17 BBIs water-no shows-swabbed dry	ROAD, LOC. & SURV.		
	TOOH with tubing	CONDUCT. / WATER		
		RU/RD/MOVE + dayrate		
		RIG (DAYWORK)		
		BLM, PERMITS, SURVEY		
	Shutdown for night	RU / PRE-SPUD COSTS		
	Contacted Horace Brown with NMOCD-reviewed P&A procedure	WATER & FUEL		
	Added tagging plug at 1400-1500'	MUD & SERVICES		
		BITS / RMRS. / B.H.A.		
		DIRECTIONAL EQUIPT.		
		RENTAL EQUIPMENT		
		LOG / MUDLOG / DST		
		INSPECTION & REPAIR		
		CASING CREWS		
		CEMENT & EQUIPT.		
		TRANSPORTATION		
		SUPERVISION		
		LABOR		
		SUPPLIES		
		INSURANCE/OVERHEAD		
		CASING & ACCESS.		
		WELLHEAD EQUIPT.		
		HAUL-OFF- Landfarm		
		STUCK & FISHING		
		Air COMPRESSORS		
		MISCELLANEOUS		
		11.6# CaCl2 Kill Fluid		
		PLUG & ABANDON		
		CONTINGENCY 10%		
0	: TOTAL HRS. TODAY	0.0	: ROTATING HRS. TODAY	TOTAL COST (\$): 0 0

B.H.A.: LENGTH: ft. Since last inspection: hrs.

P/U WT.: lb. STR. WT.: lb. S/O WT.: lb. ROTARY TORQ: psi

MAX. ALLOW. PULL: lb. DRILL PIPE:

SURVEYS:

TARGET TRACKING:

BIT RECORD:			HYDRAULICS:			MUD RECORD:			MUD MIXED:		
NUMBER			PUMP No.:	No. 1	No. 2	Company	Baroid	MATERIAL	TODAY	CUM.	
SIZE, in.			STROKE, in.			DENSITY	ppg.	GEL			sx
TYPE			LINER, in.			VISCOSITY	sec/qt.	BARITE			ton
SERIAL No.			S.P.M.			PV / YP	/	CAUSTIC			sx
JETS 32th in			RATE, G.P.M.			API W/L	cc/30 min.	SODA ASH			sx
W.O.B., lb.			PRESSURE, psi.	1200 -off	1550-on	CAKE	/32"	QUICKTHIN			sx
R.P.M.			AV/DP, ft./min.			pH		BiCarb Soda			sx
DEPTH OUT, ft.			AV/DC, ft./min.			GELS: I/10	/	CONDET			sx
DEPTH IN, ft.			JET VEL., ft./sec.			CHLOR.	ppm.	CARBONOX			sx
FOOTAGE			BIT HHP.			CALCIUM	ppm.	BARACARB			sx
HOURS			PUMP HHP.			EXC. LM.	ppb.	BARITROL			sx
R.O.P., ft./hr.			E.C.D., ppg.			L.G. Solids	%	SAPP			sx
I.A.D.C. DULL GRADING: (BIT #)			G.P.M. / in.			SAND	%	MICA			sx
CUTTERS:			PUMP #1:			OIL	%	FIBER			sx
I: O: D: Loc.:			PUMP #2:			O/W RATIO	/	EZ MUD			sx
BEARINGS: B:			S.P.R. - #1:	SPM @	#	L.C.M.	ppb.	PAC-R			
GAUGE: G:			S.P.R. - #2:	SPM @	#	M.B.T.	ppb.	Alum Tristera			gal.
REMARKS: O: R:			REMARKS:			EL. STAB.	v.	DRAYAGE	\$		

SOLIDS CONTROL EQUIPMENT RUN: ☒ SHALE SHAKER (hrs. SCREEN SIZE: mesh☐ DESANDER: hrs. ☐ DESILTER: hrs. ☐ OTHER: hrs.☐ CENTRIFUGE: hrs. REMARKS:11.6# CaCl₂ Wtr: ON-HAND: bbl. REC'D. LAST 24 HRS.: bbl. USED: bbl.

FUEL: ON-HAND: gal. REC'D. LAST 24 HRS.: gal. USED: gal.

ACCIDENTS: None

LAST SAFETY MEETING: LAST BOP DRILL: LAST BOP TEST:

CREWS SHORT: None REMARKS: Rig Ph. WEATHER:

TOOLPUSHER: Dyke Dodson SUPERVISOR: Joe Kagie DATE: 30-Jan-07

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PRESENT OPERATIONS @ REPORT TIME: → MIRU to swab back/ P&A well

HOURS	(LIST EVENTS IN CHRONOLOGICAL ORDER:)	COSTS (\$):	TODAY	CUMUL.
	tubing size : 2-3/8"	SURFACE DAMAGES		
	morning report:	ROAD, LOC. & SURV.		
	RIH with CIBP	CONDUCT. / WATER		
	Plan to finish plugging today and set marker tomorrow	RU/RD/MOVE + dayrate		
	Marker already built	RIG (DAYWORK)		
		BLM, PERMITS, SURVEY		
	p.m. report:	RU / PRE-SPUD COSTS		
	TIH w/ CIBP& 2-3/8" tubing-set CIBP @ 2783'; pulled off of CIBP	WATER & FUEL		
	Drop down and tag CIBP @2783'-mix and spot 25 sx class C	MUD & SERVICES		
	cement on top of CIBP.	BITS / RMRS. / B.H.A.		
	Pull out of hole and lay down 14 jts of 2-3/8" tubing	DIRECTIONAL EQUIPT.		
	mix and circulate hole with 9 lb brine water w/ 12.5# per Bbl	RENTAL EQUIPMENT		
	of salt water gel.	LOG / MUDLOG / DST		
	Pull up to 1400'-mix and pump class C cement plug	INSPECTION & REPAIR		
	w/ 2% CaCl-TOOH, wait 3 hrs.	CASING CREWS		
	TIH and tag plug at 1220', Pull up hole, mix and pump cement	CEMENT & EQUIPT.		
	plug and class C from 575' to 470'-	TRANSPORTATION		
	TOOH-TIH with 2 jts. 2-3/8" tubing	SUPERVISION		
	circulate class C cement from 64' to surface	LABOR		
	shutdown, prep to strip off wellhead and install dry hole marker	SUPPLIES		
		INSURANCE/OVERHEAD		
		CASING & ACCESS.		
		WELLHEAD EQUIPT.		
		HAUL-OFF- Landfarm		
		STUCK & FISHING		
		Air COMPRESSORS		
		MISCELLANEOUS		
		11.6# CaCl2 Kill Fluid		
		PLUG & ABANDON		
		CONTINGENCY 10%		
0	: TOTAL HRS. TODAY	0.0	: ROTATING HRS. TODAY	TOTAL COST (\$): 0 0

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MAX. ALLOW. PULL: lb. DRILL PIPE:

SURVEYS:

TARGET TRACKING:

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SIZE, in.			STROKE, in.			DENSITY	ppg.	GEL			sx
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DEPTH IN, ft.			JET VEL., ft./sec.			CHLOR.	ppm.	CARBONOX			sx
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CUTTERS:			PUMP #1:			OIL	%	FIBER			sx
I:	O:	D:	Loc.:	PUMP #2:		O/W RATIO	/	EZ MUD			sx
BEARINGS:	B:		S.P.R. - #1:	SPM @	#	L.C.M.	ppb.	PAC-R			
GAUGE:	G:		S.P.R. - #2:	SPM @	#	M.B.T.	ppb.	Alum Trister			gal.
REMARKS:	O:	R:	REMARKS:			EL. STAB.	v.	DRAYAGE	\$		

SOLIDS CONTROL EQUIPMENT RUN: ☒ SHALE SHAKER (hrs. SCREEN SIZE: mesh
☐ DESANDER: hrs. ☐ DESILTER: hrs. ☐ OTHER: hrs.
☐ CENTRIFUGE: hrs. REMARKS:

11.6# CaCl₂ Wtr ON-HAND: bbl. REC'D. LAST 24 HRS.: bbl. USED: bbl.

FUEL ON-HAND: gal. REC'D. LAST 24 HRS.: gal. USED: gal.

ACCIDENTS: None

LAST SAFETY MEETING: LAST BOP DRILL: LAST BOP TEST:

CREWS SHORT: None REMARKS: Rig Ph. WEATHER:

TOOLPUSHER: Dyke Dodson SUPERVISOR: Joe Kagie DATE: 31-Jan-07